

NetAgent

UPS SNMP Agent

User's Manual

User Guide for NetAgent

Version 7.0

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Chapter 1. Introduction

1.1 Features

NetAgent is the SNMP (Simple Network Management Protocol) card for monitoring UPS. Not only could remote control the UPS and get the current status of it, the NetAgent that has 3 ports or USB ports could also provide other functions, ex. connect to compatible modem to send SMS notification, or our NetFeeler II and its additional sensors for ambient temperature, humidity and water status. This product is for “Contact Closure” and “RS232” interface UPS. The communication protocol includes the Contact Closure, RS232[MegaTec], Phoenixtec], SEC 2400, SEC 9600, Megatec Three Phase, ..etc. NetAgent provides a simple and easy installation procedure. CD provides along with NetAgent offers several software to allow the user to configure IP address; central monitoring and multi shutdown on different operating systems. Other advance configurations could be accomplished in the Web browser.

Features:

- ❶ Provide SNMP MIB to monitor & control UPS
- ❷ Auto-sense 10M /100M Fast Ethernet (*10M/100M/1000M is available for specific model*)
- ❸ Manage and configure via Telnet, Web Browser or NMS
- ❹ Support TCP/IP, UDP, SNMP, Telnet, SNTP, PPP, HTTP, HTTPS, SMTP, Modbus Protocol
- ❺ Support SSL/TLS, SSH Encryption
- ❻ Providing easy setup and upgrade tools via our Netility software
- ❼ Send SNMP TRAP ; E-mail and SMS for events notification.
- ❽ Auto email daily UPS history report
- ❾ Perform graceful shutdown with our ClientMate software
- ❿ Add-on optional NetFeeler II for temperature, humidity, water, smoke and door sensor

1.2 Applications

■ NetAgent allows UPS to be monitor on network

When the UPS connects with NetAgent, the system manager could check each and every UPS condition by a computer with Browser installed. The manager could monitor and control the UPS by simply input the IP address of the NetAgent which connects to the UPS. When there is a power abnormal condition happens, the NetAgent could also send the trap information to the system manager to take proper action.

■ NetAgent Provides Shutdown Utilities

When a computer install our shutdown software in the network that connects to the NetAgent, when UPS is in AC failure condition or Battery Low condition, the software would close all the files of the operating system and shutdown gracefully. This could avoid system corrupt when a power disconnection happened.

■ NetAgent II for Surrounding Monitoring

3 Ports NetAgent or NetAgent with USB ports could connect to optional sensor-NetFeeler II to get the surrounding temperature/humidity/smoke/fire signals. These information could also be revealed on the NetAgent Web page. When there is an abnormal condition happened, it could also be sent as a trap to the system manager.

When we need the NetAgent?

- ❶ When we need to remote monitoring and controls the UPS conditions. For example, the system manager could use the Internet to control all the UPS conditions all over the country. When the shutdown utility is installed, the shutdown utility could close all the files and shutdown the system when a power abnormal condition happened.
- ❷ When we need to monitor surrounding conditions of the server room, warehouse, office, etc. For example, the system manager could know the temperature, humidity, smoke and water condition by our NetFeeler II which connects with NetAgent. User may read the data via NetAgent webpage.

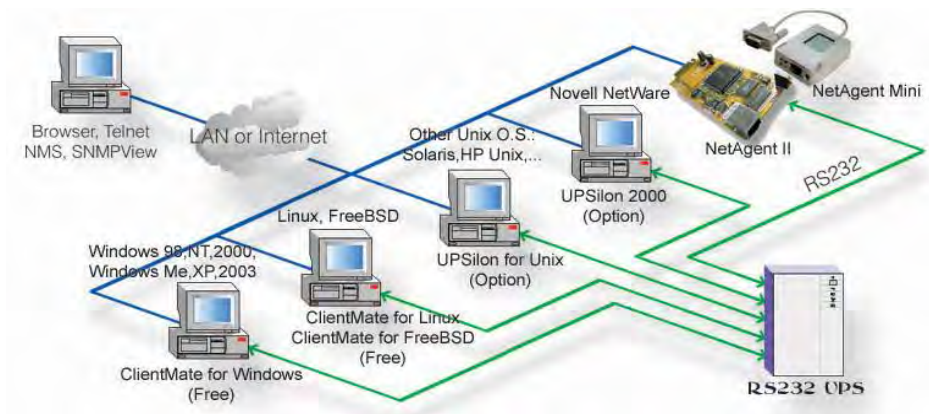


Fig.1 Network connection diagram of NetAgent and shutdown software

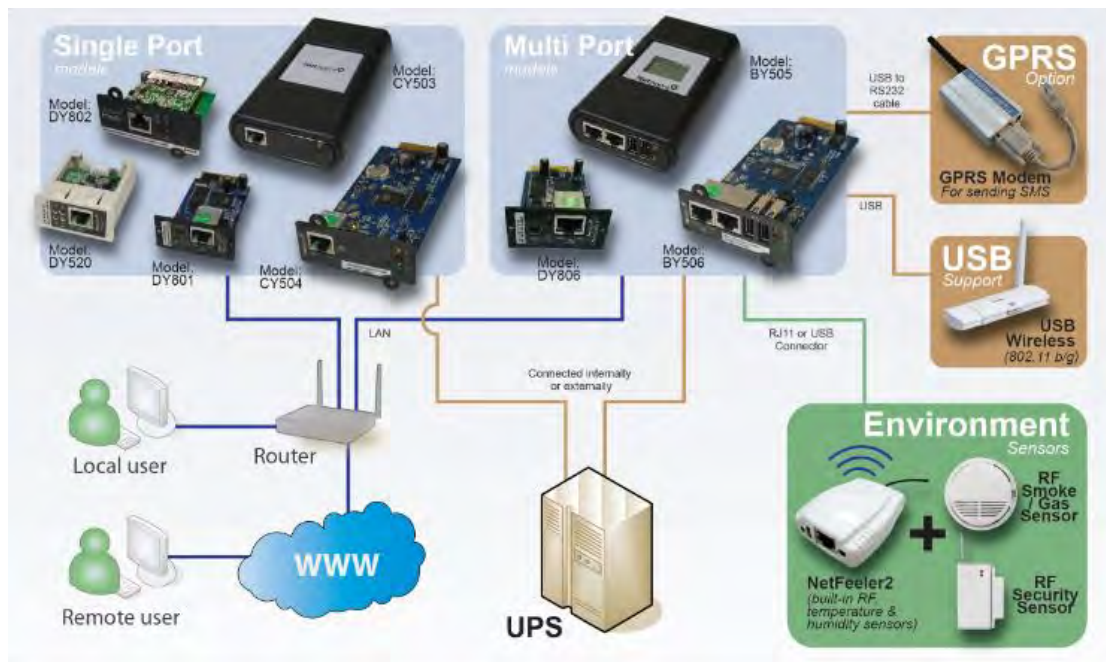



Fig.2 NetAgent 9 connection diagram with NetFeeler

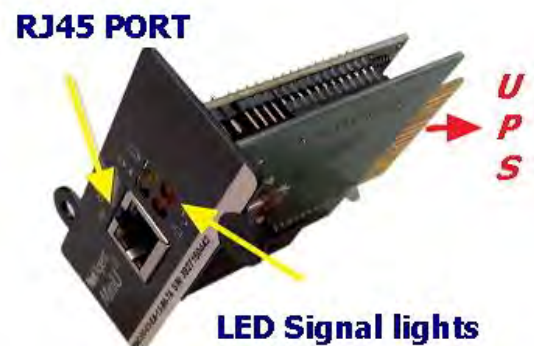
Chapter 2. NetAgent Series

2.1 NetAgent Mini

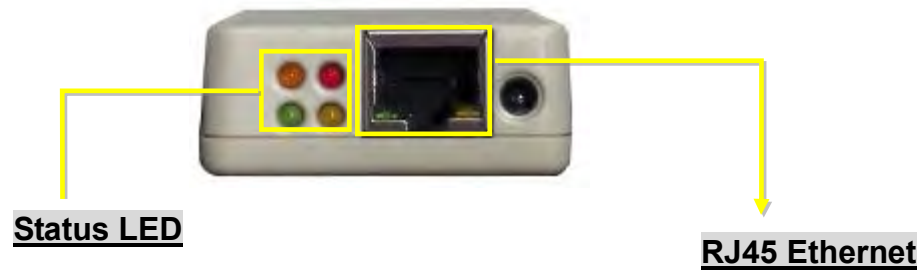
NetAgent Mini Model									
Model Name	Package Contents	Internal	External	RJ45 Port	RS232 Port	ENV Port	USB Port	Single Phase	Three Phase
DP520 DT520	1. NetAgent Mini SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V				V	V
DP801 DT801	1. NetAgent Mini SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V				V	V
DP802 DT802	1. NetAgent Mini SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V				V	V
DP522 DT522	1. NetAgent Mini SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. Adaptor		V	V				V	V
DP523 DT523 (Dry Contact Only)	1. NetAgent Mini SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. Adaptor		V	V				V	V
DP532 DT532	1. NetAgent Mini SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. Adaptor		V	V				V	V
DP630	1. USB NetAgent Mini SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. Adaptor		V	V				V	V





2.1.1 NetAgent Mini Outlook


DP/DT520	DP/DT522	DP/DT523	DP/DT532
			
DP/DT801	DP/DT802	DP630	
			



2.1.2 NetAgent Mini LED Indication



Amber 		Red 	
Communication		Connection Status with UPS	
Flashing		Flashing	Off
Transferring data with UPS		Lost connection	Connecting with UPS
Green 		Yellow 	
Power Status		NetAgent Mini Status	
On	Off	On	Off
Normal	No Power	Operating	Stop working

	
Green	
On	Flashing
100 Mbps	Sending/Receiving Data
Yellow	
On	Flashing
10 Mbps	Sending/Receiving Data





NOTE : When writing firmware, red and yellow led alternating flashing, DO NOT remove any power

2.2 NetAgent II Models

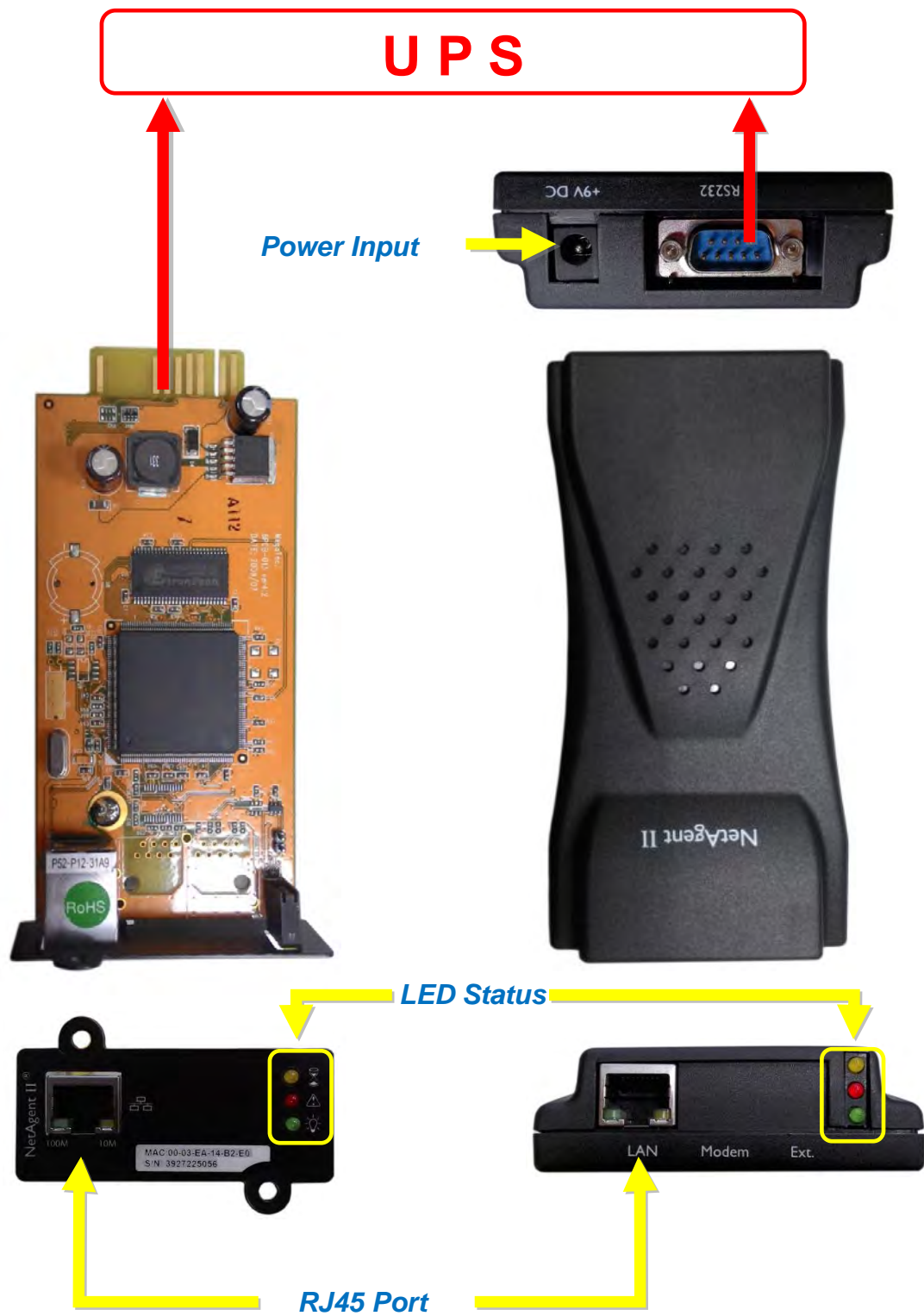
NetAgent II Model									
Model Name	Package Content	Internal	External	RJ45	RS232	ENV	USB	Single Phase	Three Phase
CP503 CT503	1. NetAgent SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. M2501 Cable(For Dry Contact UPS) 5. M2502 or M2505 Cable(For RS232 UPS) 6. Adaptor		V	V				V	V
CP504 CT504	1. NetAgent SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V				V	V
BT505	1. NetAgent SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. M2501 Cable(For Dry Contact UPS) 5. M2502 or M2505 Cable(For RS232 UPS) 6. M2506 Cable (For Modem) 7. Adaptor		V	V	V	V		V	V
BT506	1. NetAgent SNMP Card 2. NetAgent utility CD 3. Quick Installation Guide (Optional) 4. M2506 Cable (For Modem) 5. Adaptor	V		V	V	V		V	V

NOTE : Model CP/CT are discontinued.

2.2.1 NetAgent II Outlook

CP/CT 503	CP/CT 504
	
BT505	BT506
	

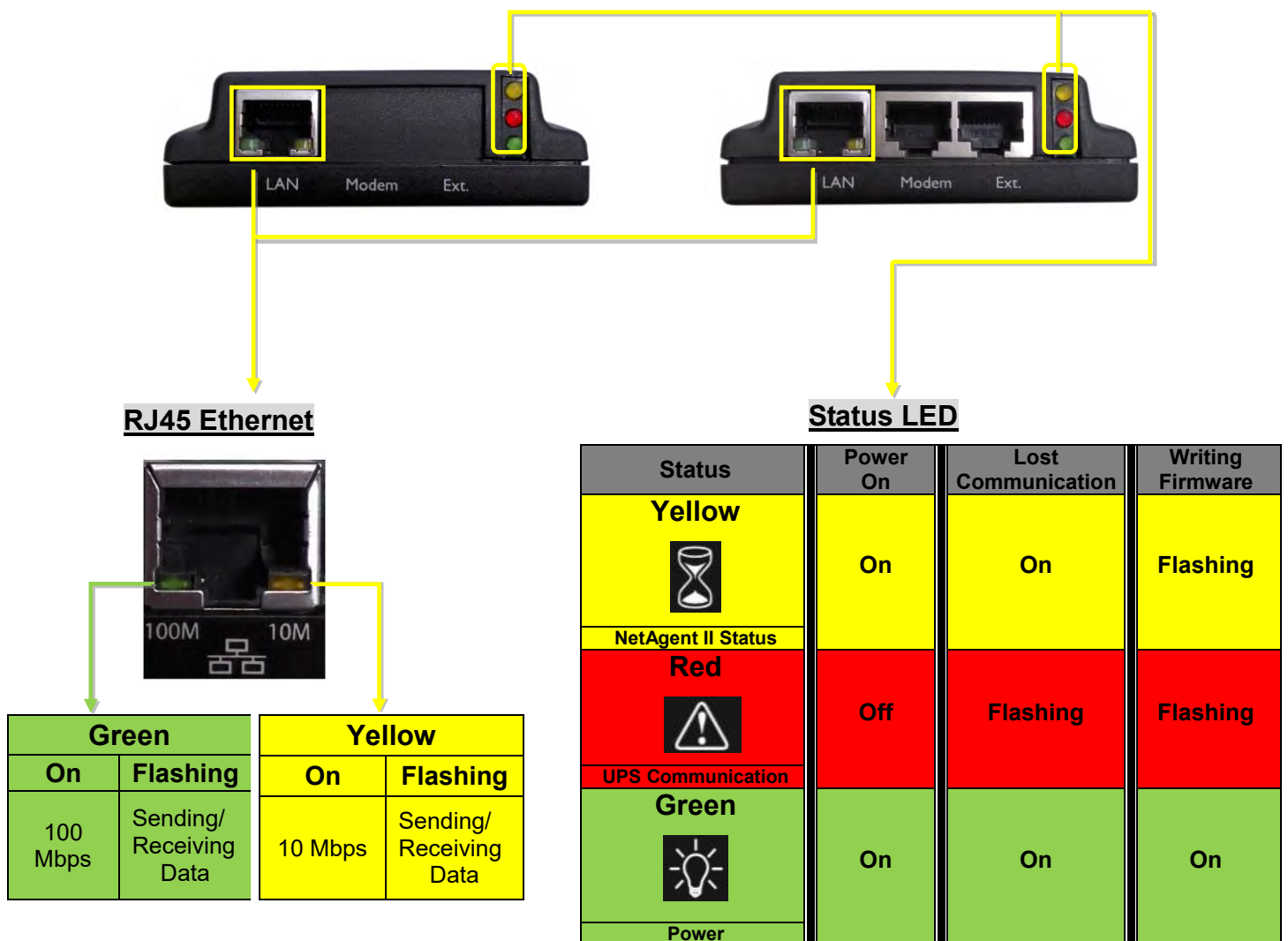
◆ One Port NetAgent II



◆ Three Ports NetAgent II



2.2.2 NetAgent II Led Indication



NOTE : When writing firmware, red and yellow led alternating flashing, DO NOT remove any power



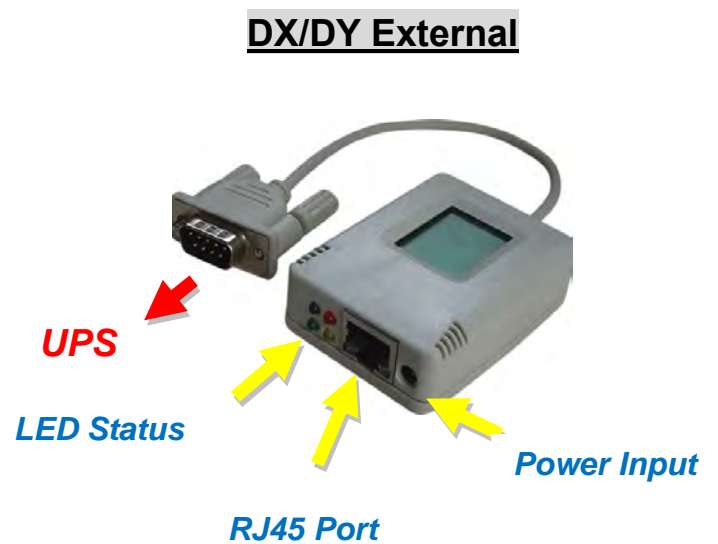
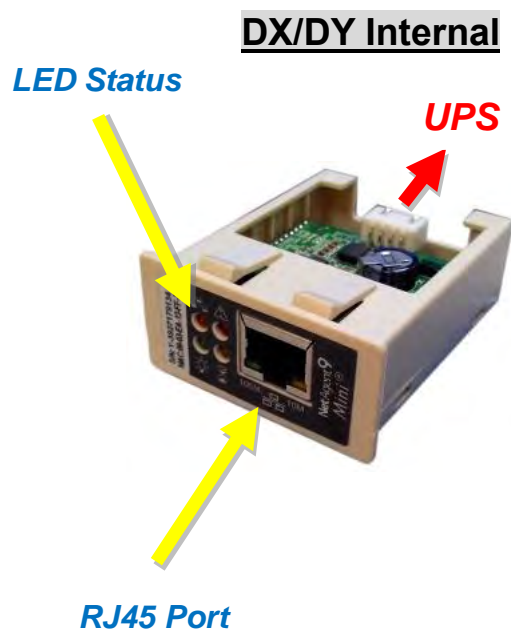
2.3 NetAgent Mini 9/ NetAgent 9

NetAgent Mini 9 Models

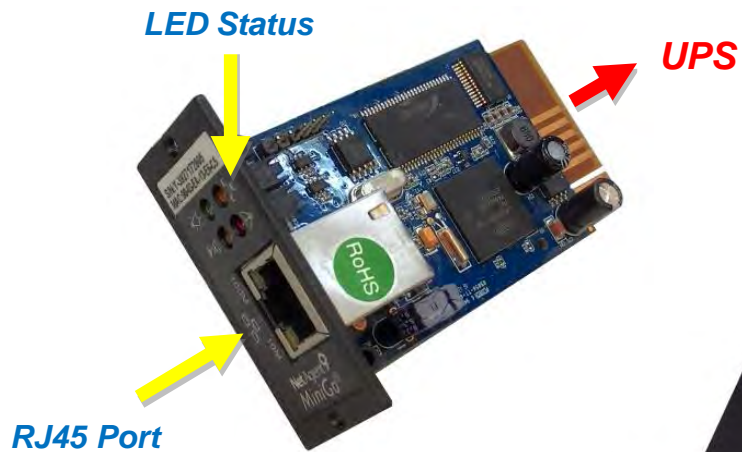
NetAgent Mini 9 Model									
Model Name	Package Contents	Internal	External	RJ45	RS232	ENV	USB	Single Phase	Three Phase
DX520 DY520	1. NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V				V	V
DX801 DY801	1. NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V				V	V
DX802 DY802	1. NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V				V	V
DX806 DY806	1. NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. M2509 Cable (USB)	V		V			V	V	V
DY807	1. NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V			V	V	V
DX522 DY522	1. NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. Adaptor		V	V				V	V
DX523 DY523 (Dry Contact Only)	1. NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. Adaptor		V	V				V	V
DX532 DY532	1. NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. Adaptor		V	V				V	V
DX630 DY630	1. USB NetAgent Mini 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. Adaptor		V	V				V	V

2.3.1 NetAgent Mini 9 Outlook

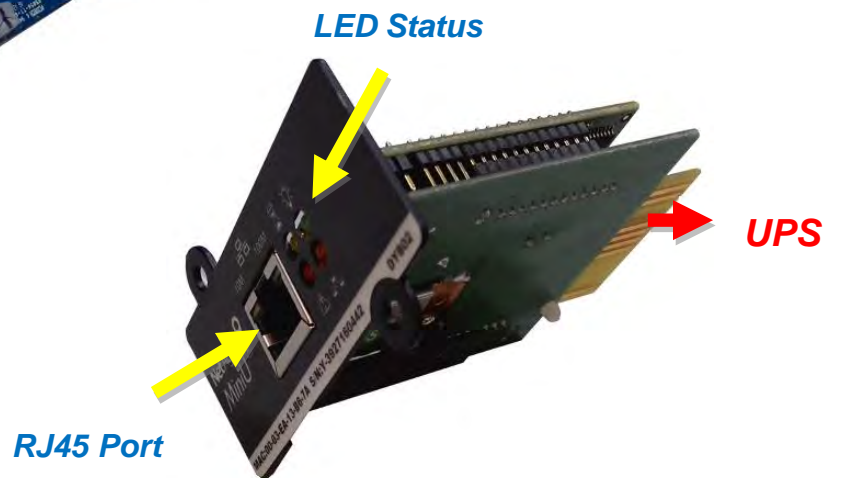
NetAgent Mini 9 Series			
DX/DY 520	DX/DY 522	DX/DY 523	DX/DY 532
			
DX/DY 801	DX/DY 802	DX/DY 806	DY 807
			
DX/DY 630			
			



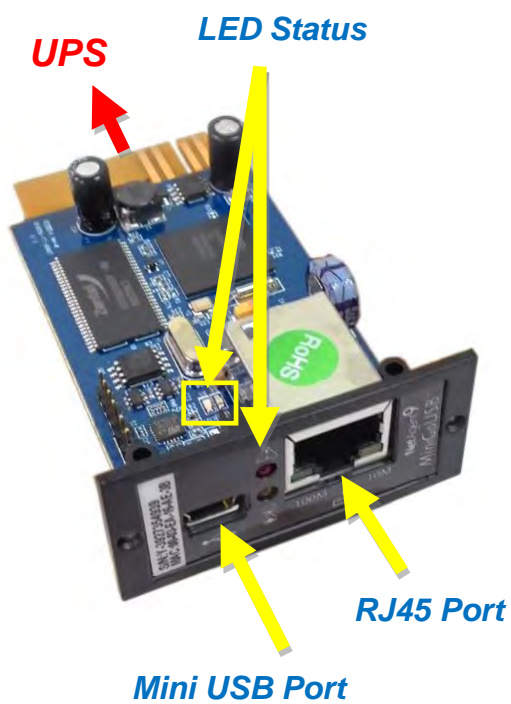
DX/DY 801



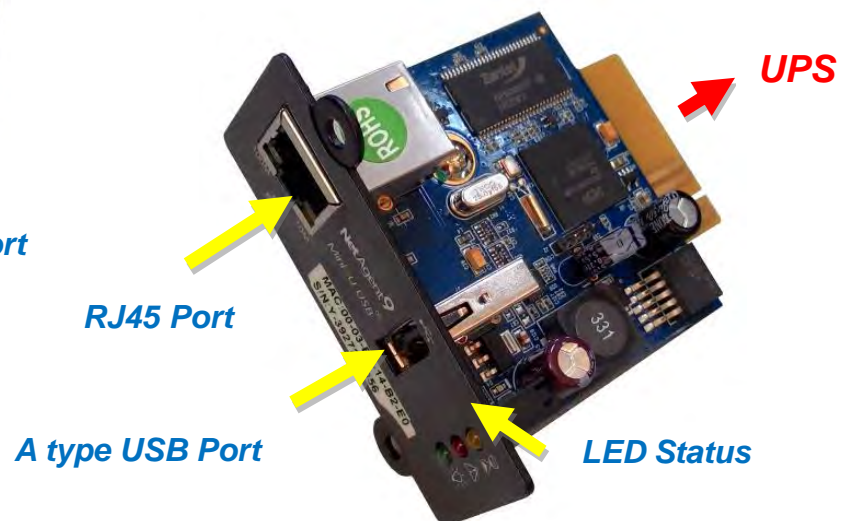
DX/DY 802



DX/DY 806








DY 807



2.3.2 NetAgent Mini 9 LED Indication



Amber 		Red 	
Communication		Connection Status with UPS	
Flashing		Flashing	Off
Transferring data with UPS		Lost connection	Connecting with UPS
Green 		Yellow 	
Power Status		NetAgent Mini Status	
On	Off	On	Off
Normal	No Power	Operating	Stop working



Green		Yellow	
On	Flashing	On	Flashing
100 Mbps	Sending/Receiving Data	10 Mbps	Sending/Receiving Data

NOTE : When writing firmware, red led alternating flashing, DO NOT remove any power





DX/DY 520 Internal





DX/DY 801




DX/DY 802




D5		D4	
Green		Blue	
			
Power		Communication	
On	Off	Flashing	
Normal	No Power	Sending/Receiving Data	

Red	
	
UPS connection	
Flashing	Off
Lost connection	Connecting with UPS
Yellow	
	
NetAgent Mini 9 Status	
On	Off
Operating	Stop Working



D4	
Blue	
	
Communication Status	
Flashing	
Sending/Receiving Data	



Status	Power On	Lost Communication	Writing Firmware
Yellow	On	On	Off
			
NetAgent Mini 9 Status	Off	Flashing	Flashing
Red			
	On	On	On
UPS Communication			
Green	On	On	On
			
Power			

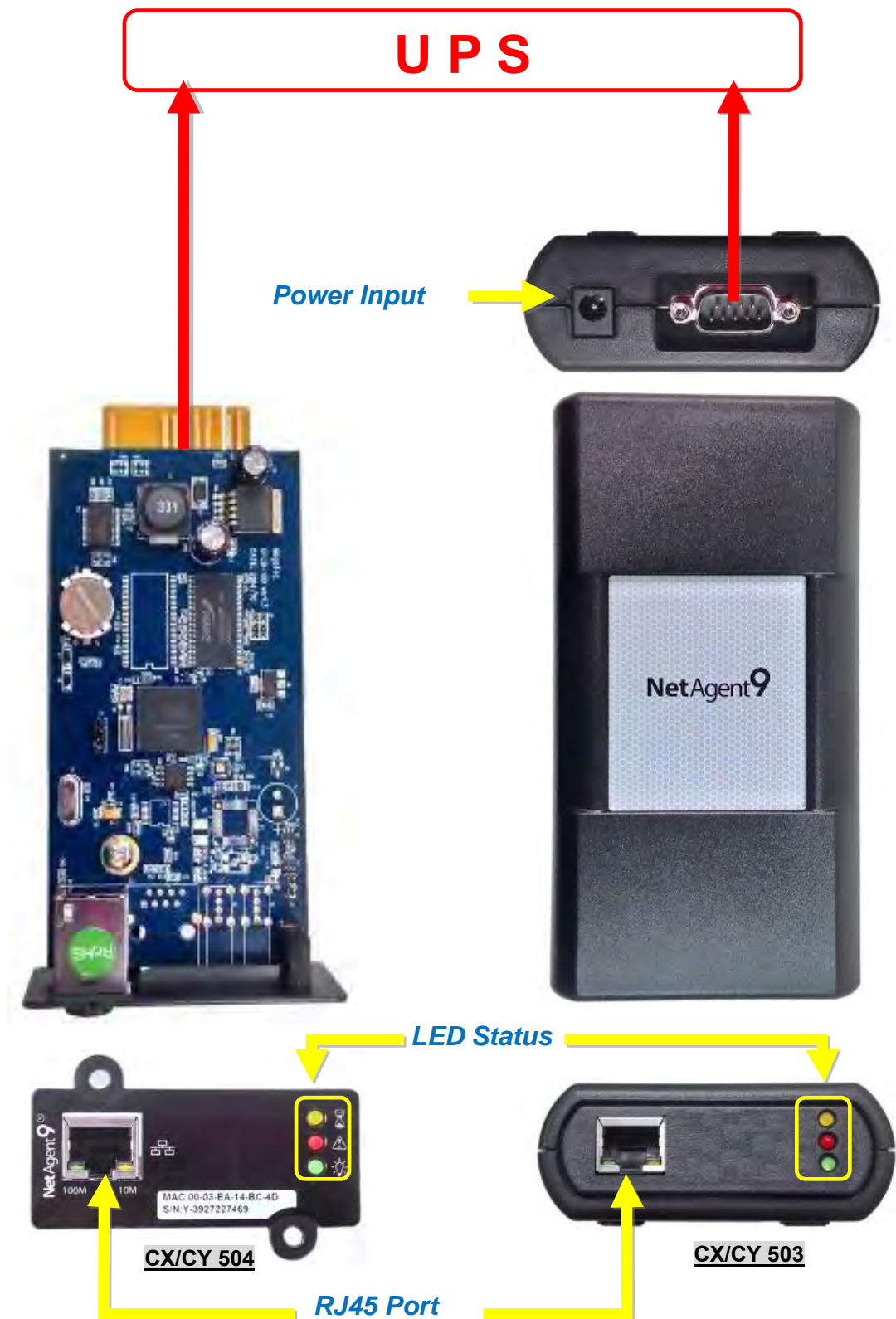
2.4 NetAgent 9 Series

NetAgent 9 Model									
Model Name	Package Contents	Internal	External	RJ45	RS232	ENV	USB	Single Phase	Three Phase
CX/CY 503	1. NetAgent 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. M2501 Cable(For Dry Contact UPS) 5. M2502or M2505 Cable(For RS232 UPS) 6. Adaptor		V	V				V	V
CX/CY 504	1. NetAgent 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional)	V		V				V	V
BX/BY 505	1. NetAgent 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. M2501 Cable(For Dry Contact UPS) 5. M2502 or M2505 Cable(For RS232 UPS) 6. M2506 Cable (For ModBus on RS485) 7. RS485 Converter board 8. Adaptor		V	V		V	V	V	V
BX/BY 506	1. NetAgent 9 SNMP Card 2. NetAgent Utility CD 3. Quick Installation Guide (Optional) 4. M2506 Cable (For ModBus on RS485) 5. RS485 Converter board	V		V		V	V	V	V

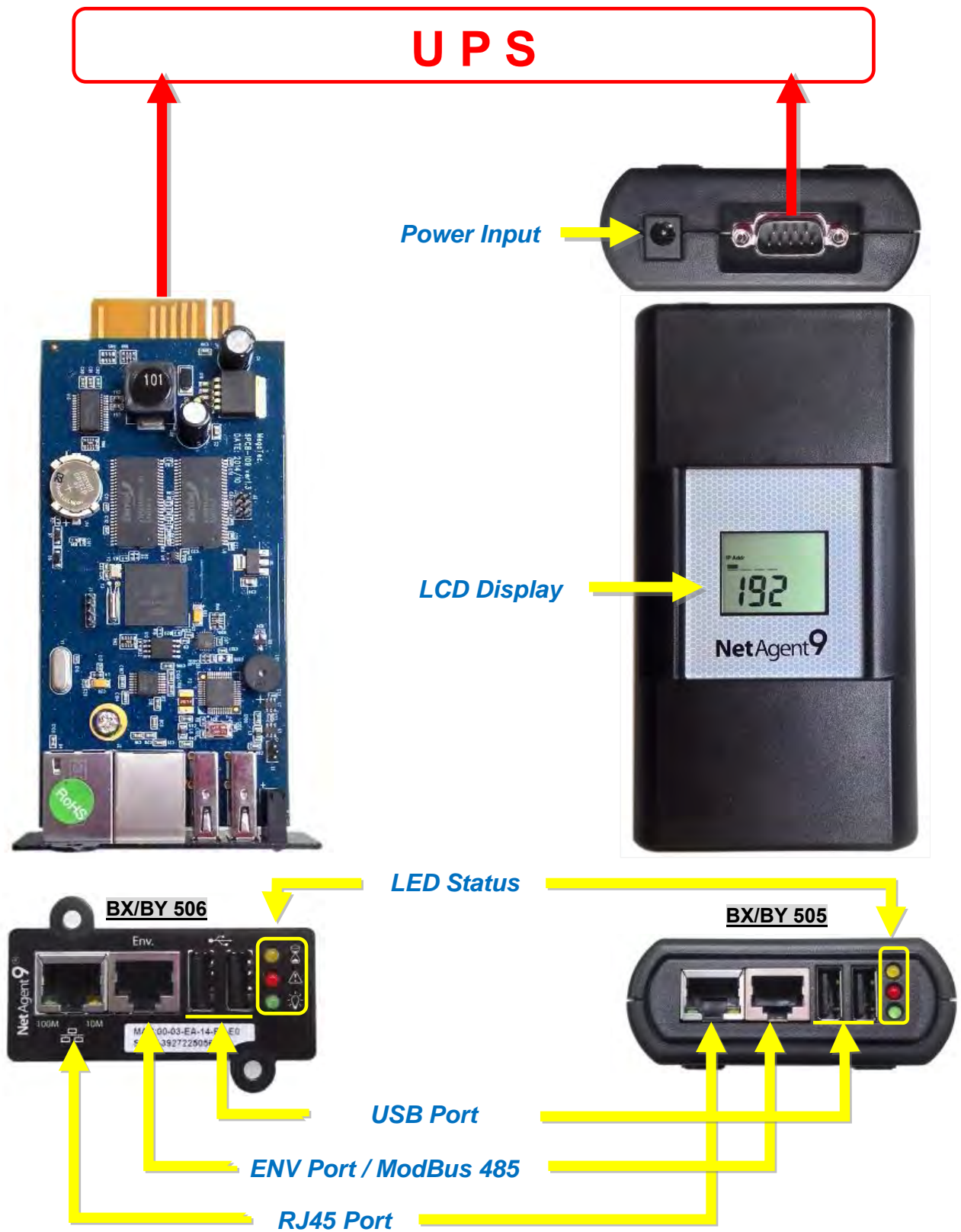
2.4.1 NetAgent 9 Outlook

CX/CY 503	CX/CY 504
	
BX/BY 505	BX/BY 506
	

◆ One Port NetAgent 9



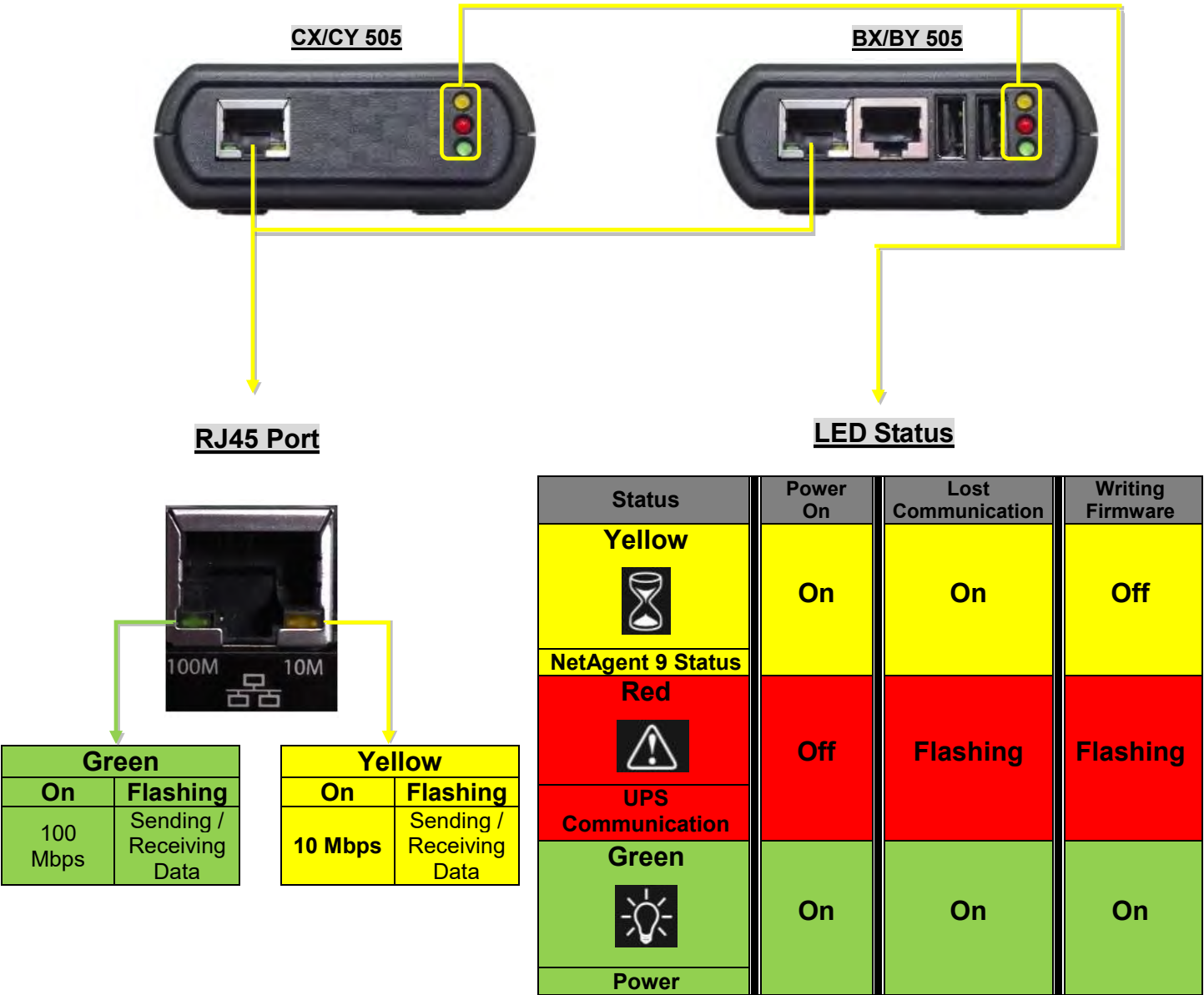
◆ NetAgent 9 W/USB Ports



◆ NetAgent 9 USB Port Add-On



2.4.2 NetAgent 9 LED Indication



NOTE : When writing firmware, red led alternating flashing, DO NOT remove any power



2.5 NetAgent Mini 9 / NetAgent 9 Package Accessories

(1) Utility CD

CD Contents :



- | | |
|----------------------|---|
| ■ Netility | - NetAgent Software too – IP configuration / Firmware Upgrade |
| ■ ClientMate | - Shutdown Software |
| ■ SMS Server | - SMS Notification Software (with compatible Modem) |
| ■ SNMPView | - NMS Software/ Multi Monitoring |
| ■ Time Server | - Time ServerSoftware |
| ■ imConfig | - Multi Configuration Software |

(2) Quick Installation Guide (Optional)



(3) Adaptor



5.3V

For NetAgent Mini Series



9V

For NetAgent 9 Series

(4) ModBus On RS485 Coverter Board



(5) Cables

- **M2501** – For connection between NetAgent and dry contact UPS



- **M2502** – For connection between NetAgent and RS232 pin 6,7,9 UPS



- **M2505** –For connection between NetAgent and RS232 pin 2,3,5 UPS



- **M2506** – For connection between NetAgent and GPRS / CDMA modem

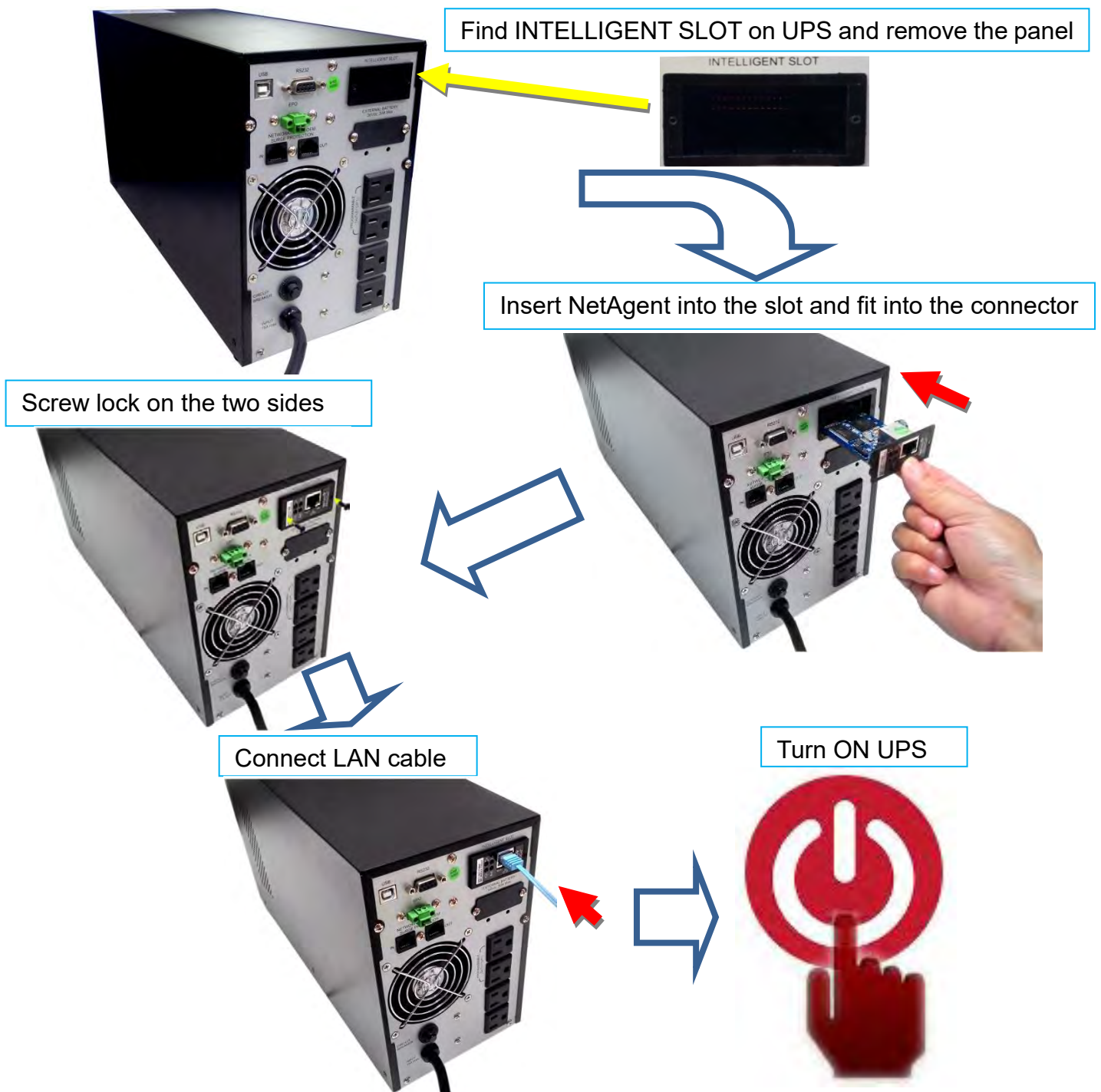


Chapter 3. NetAgent Installation

3.1 Hardware Installation

■ Internal NetAgent

☀ **NOTE : Turn Off UPS Power before installation**



■ External NetAgent Mini

⚡ **Turn Off UPS Power before installation**



Find RS232 port on UPS



Attach and screw NetAgent's RS232 connector on it

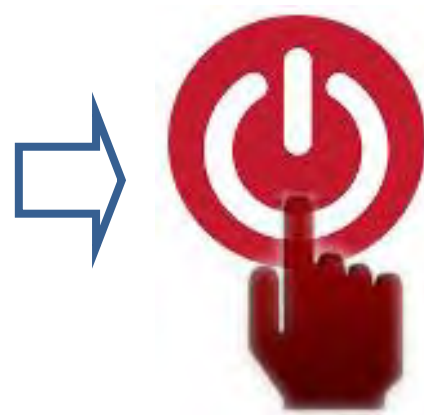
Connect LAN cable



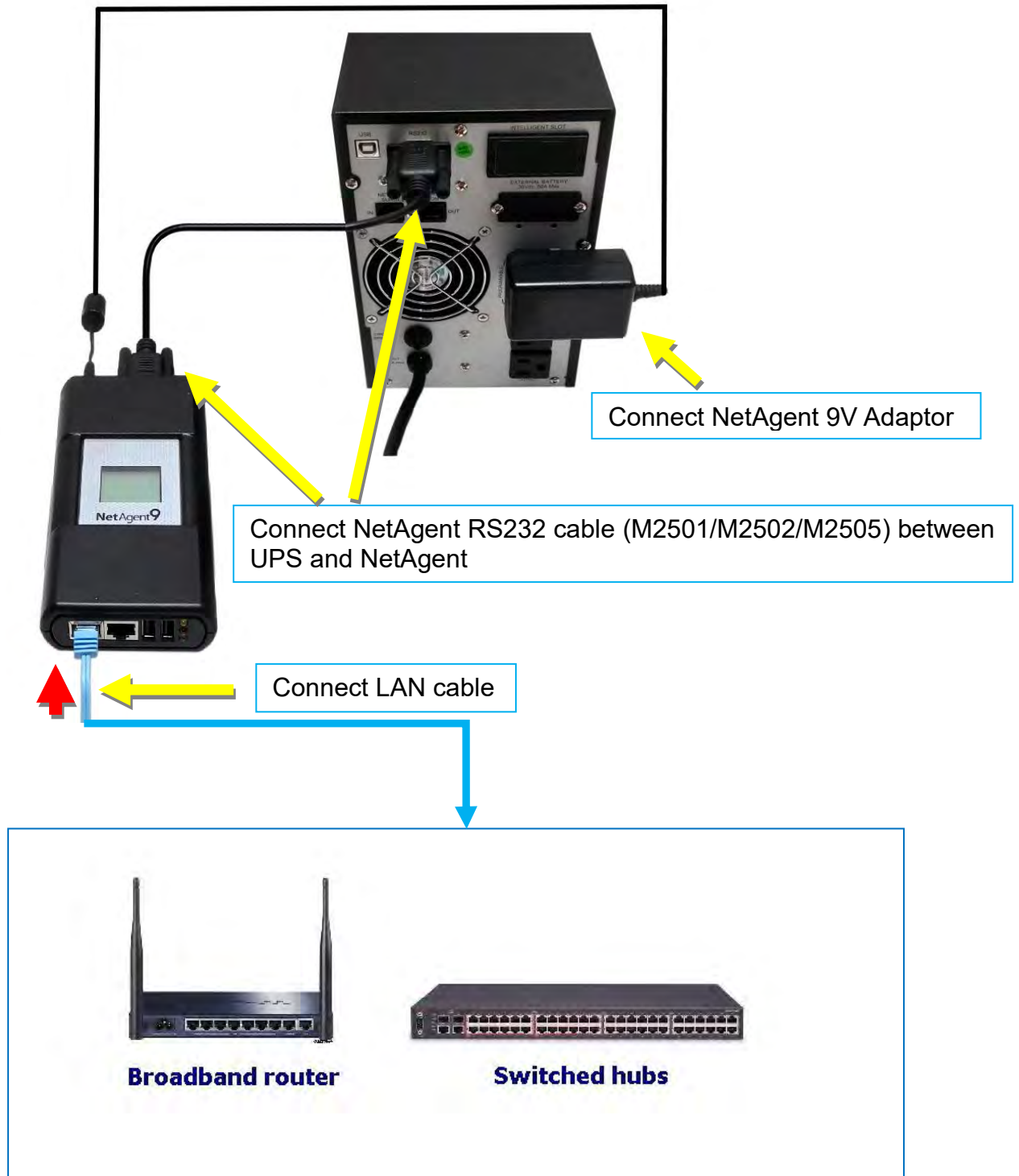
Connect NetAgent Mini 5.3V adaptor



Turn ON UPS



■ External NetAgent II / 9



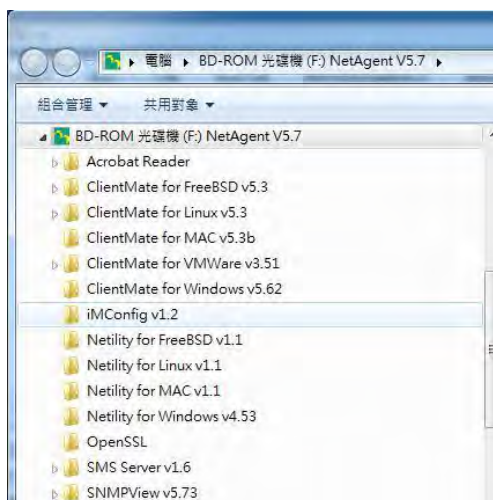
3.2 Software Installation

NetAgent Utility CD offers several management and shutdown software. Insert CD into CD-ROM and software can be select under **【Program Installation】**

The screenshot shows the 'NetAgent Utility Installation Wizard' window. On the left is a 'Main Menu' with options: Introduction, Operating System Supported, System Requirements, **Program Installation** (highlighted), View Manuals, Contact Information, and Exit. The main area is titled 'Program Installation' and lists several software options with arrows pointing to descriptive callout boxes:

- Netility**: Configure and Search NetAgent. Refer to 4.3. (Options: Windows v4.53, Linux v1.1, MAC v1.1, FreeBSD v1.1)
- ClientMate**: Shutdown OS Software. Refer to Chapter 6. (Options: Windows v5.62, Linux v5.3, MAC v5.3b, FreeBSD v5.3, VMWare v3.51)
- SNMPView v5.73**: Multi monitoring Software. Refer to Chapter 7.
- iMConfig v1.2**: Muti-configuration Software. Refer to Chapter 8.
- SMS Server v1.6**: SMS notification Softwar. Refer to Chapter 9.
- Time Server**: Time server software.

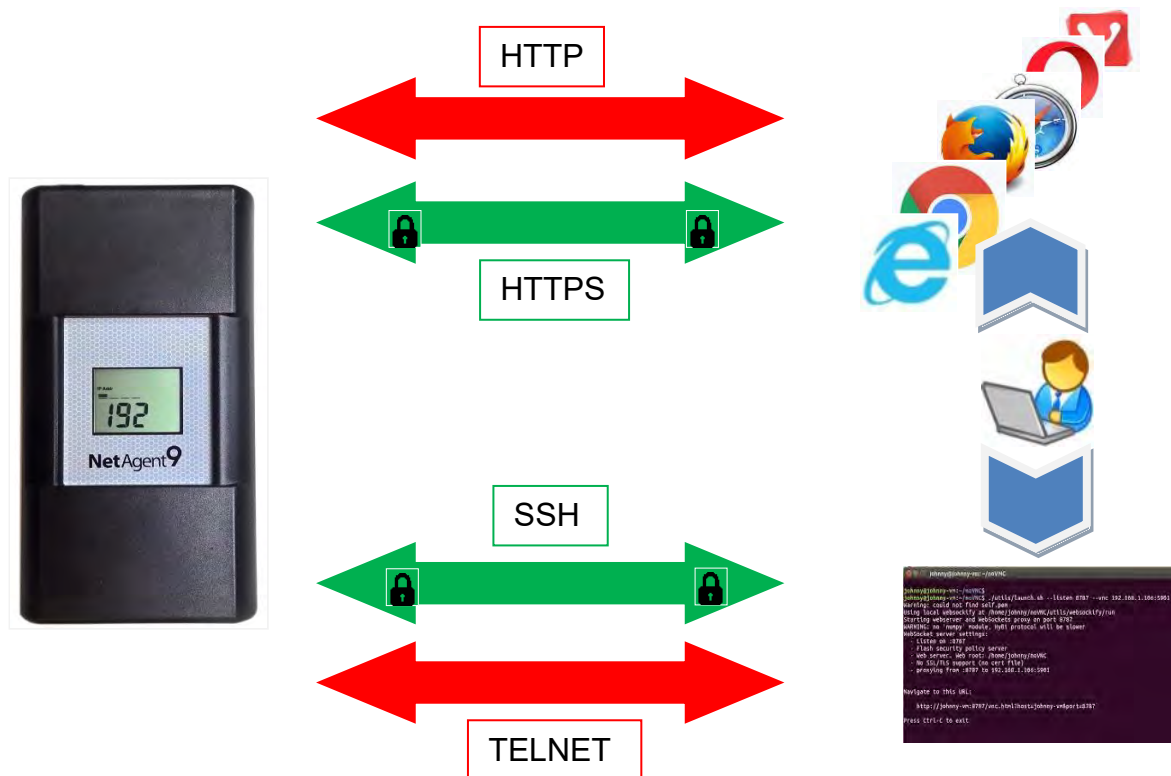
If the PC does not executes CD program automatically, please select from File Managment



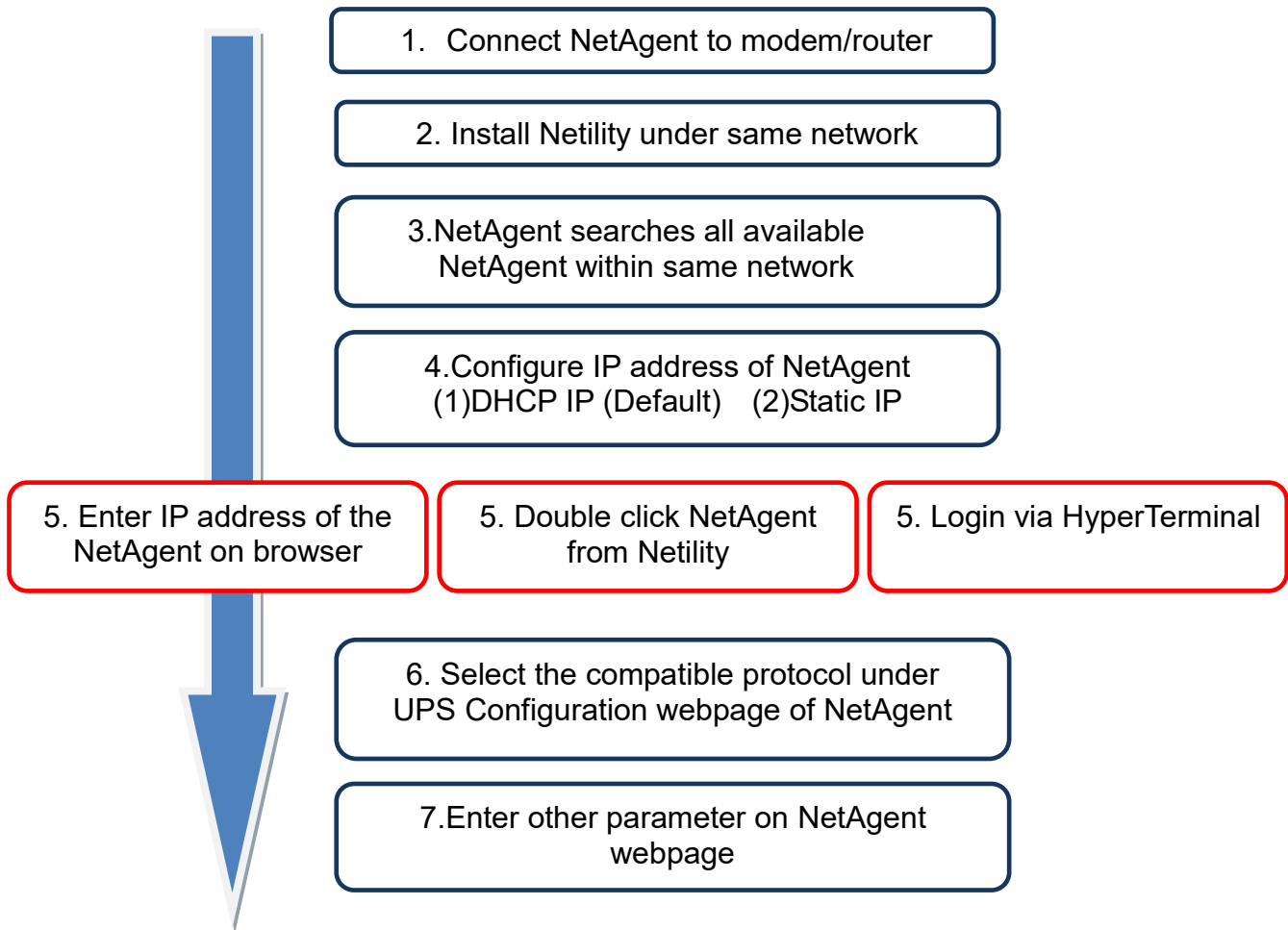
Chapter 4. NetAgent Setting

4.1 Introduction

NetAgent can be login via web or HyperTerminal with protocol and encryption of HTTP/HTTPS/SSH/Telnet. Enter the IP address of NetAgent to configure and monitor the UPS status.



4.2 NetAgent Login Procedure



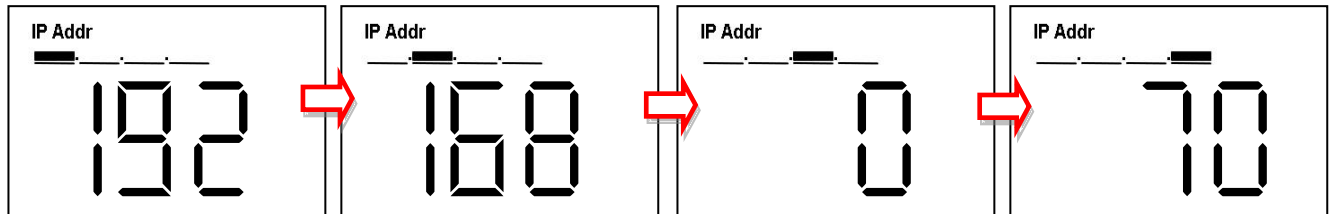
NOTE 1 : Each NetAgent has its unique serial number / MAC address and Password. This is available on the label of each unit. This helps to identify the card information on Netility



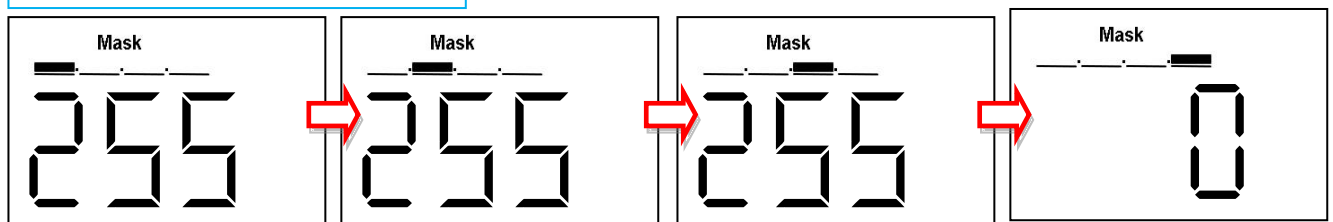
NOTE 2 : NetAgent with LCD display may obtain the IP info from it.

Example of LCD display format as below

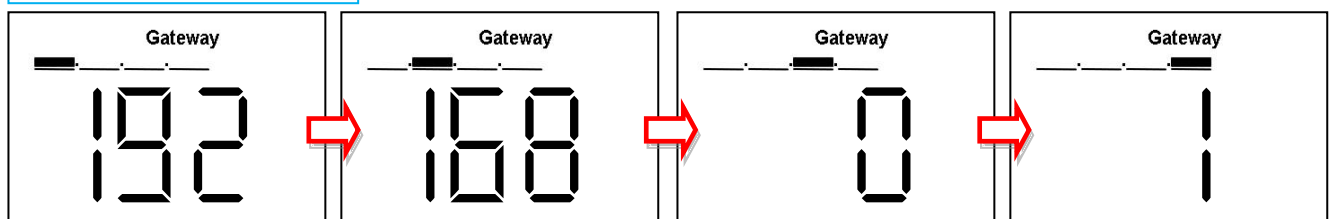
IP address 192.168.0.70



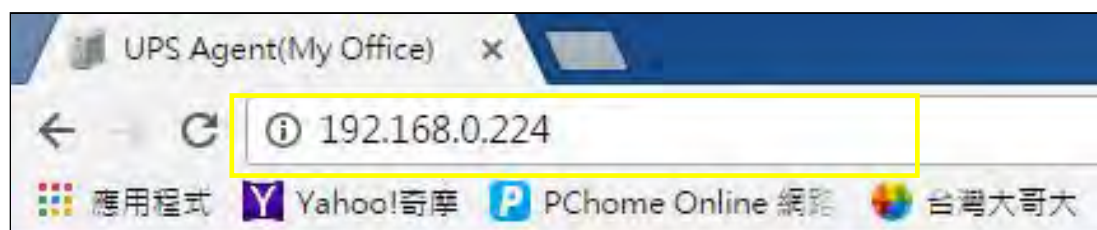
Subnet Mask: 255.255.255.0



Gateway:192.168.0.1



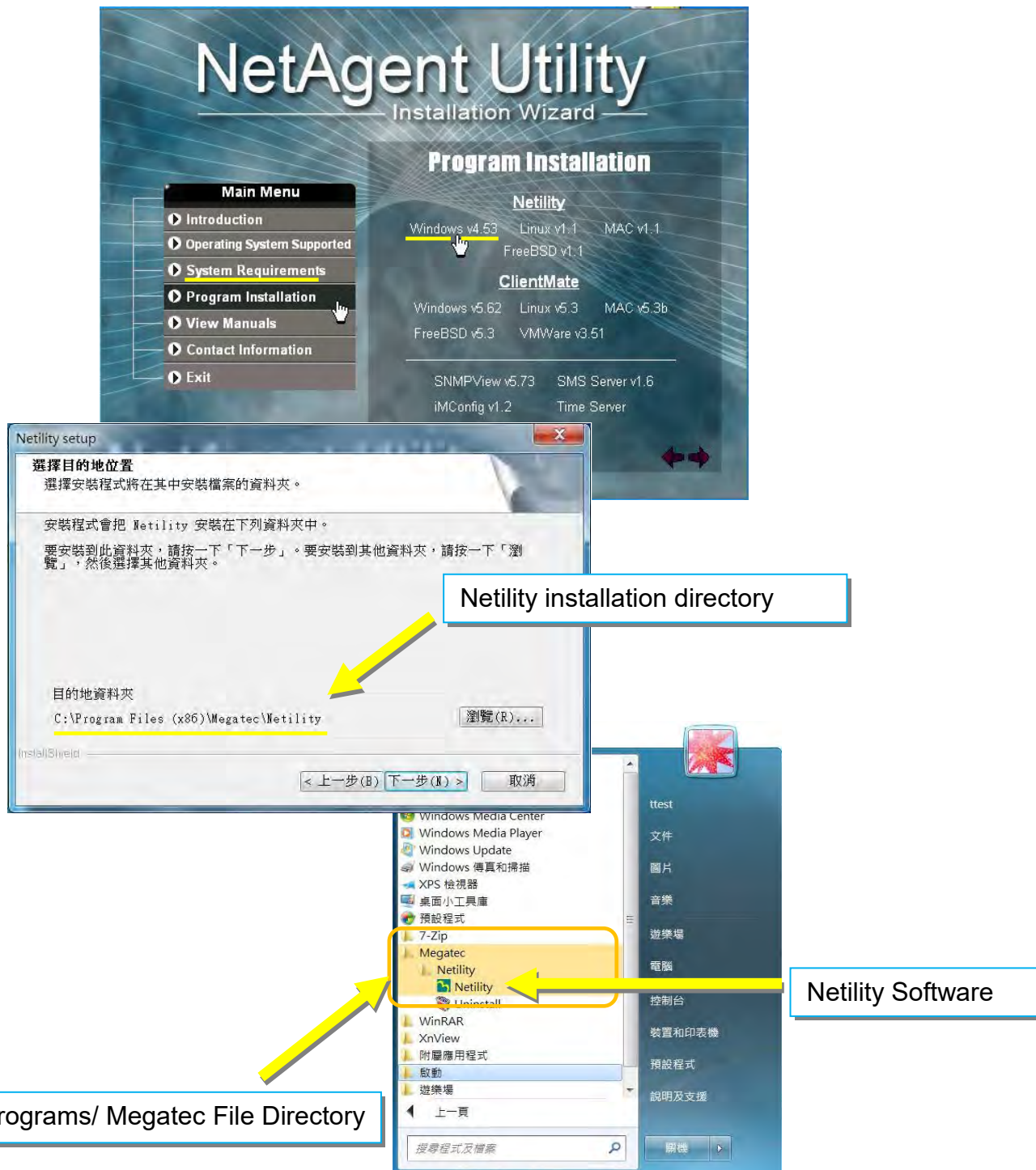
When NetAgent IP is known, enter such IP address on the browser to login. If non-LCD NetAgent model, install Netility software to find and configure its IP address.



4.3 Netility Installation and Setting

■ Netility Installation

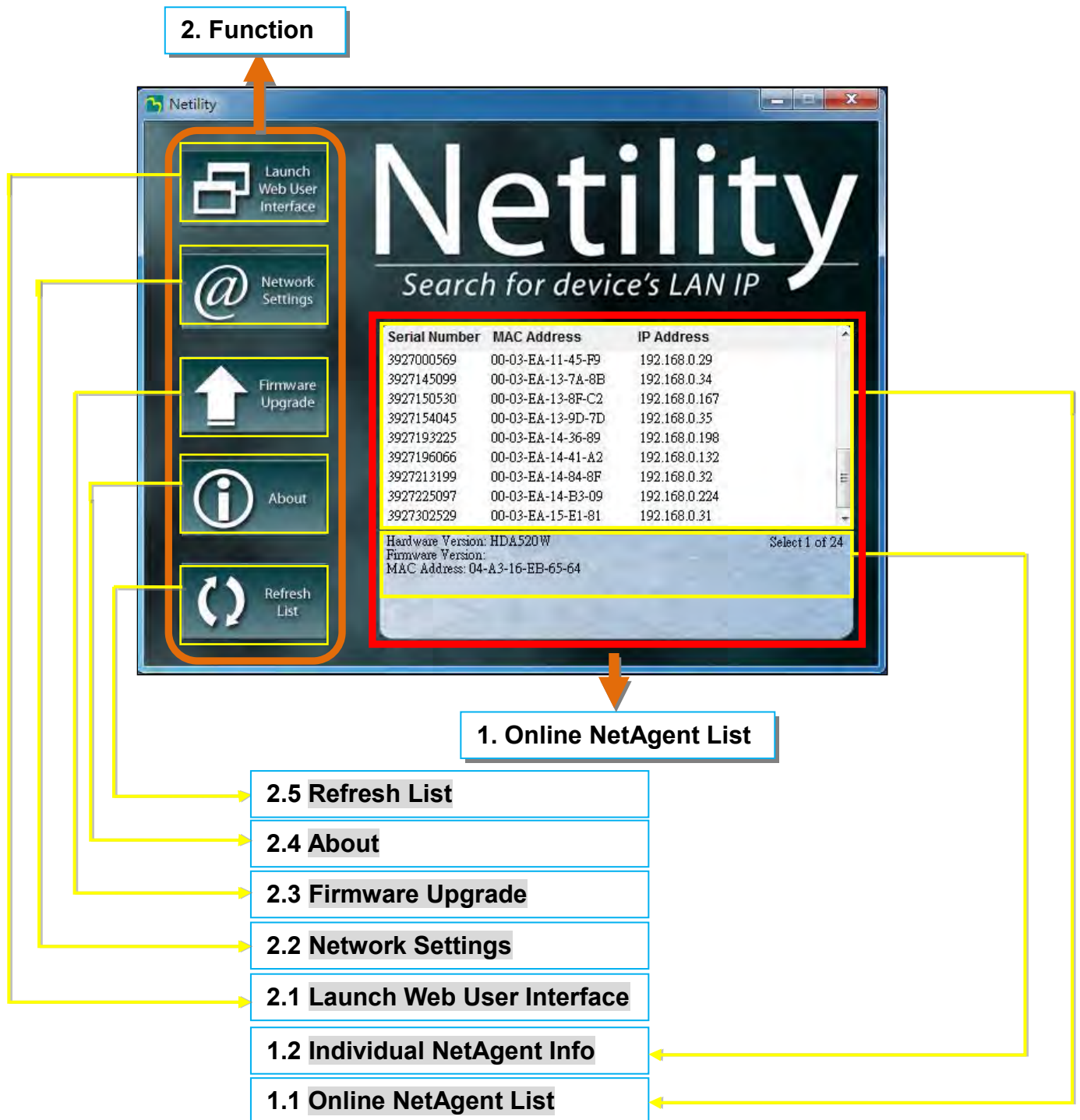
Netility is tool software that helps the user to search all the available NetAgent within network as well as to configure IP address and firmware upgrade. Mount the NetAgent Utility CD on CD-ROM and click on Program Installation>Netility>Windows v4.53



■ Netility Operation and Setting

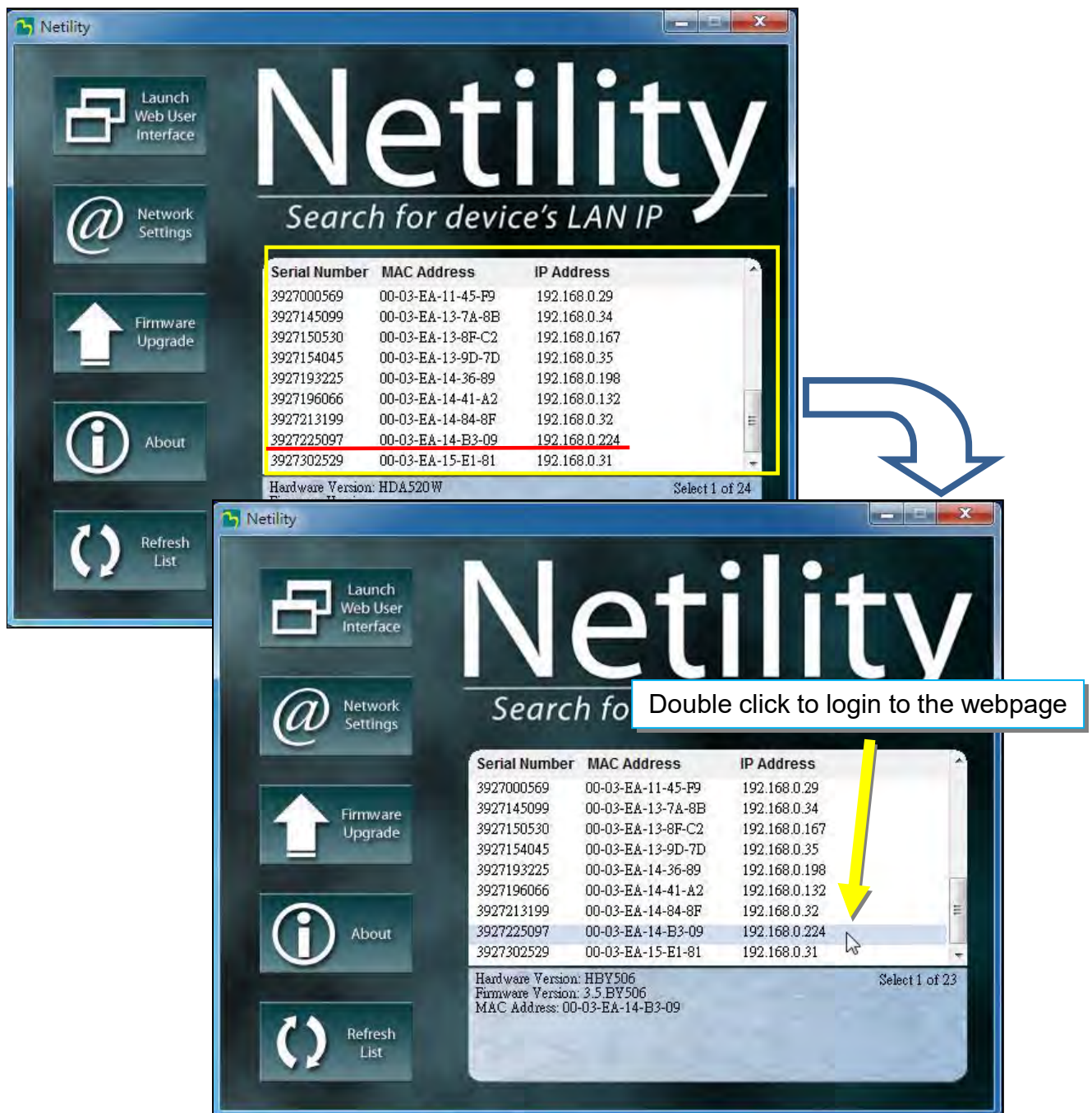
Netility main pages divided into 2 sections:

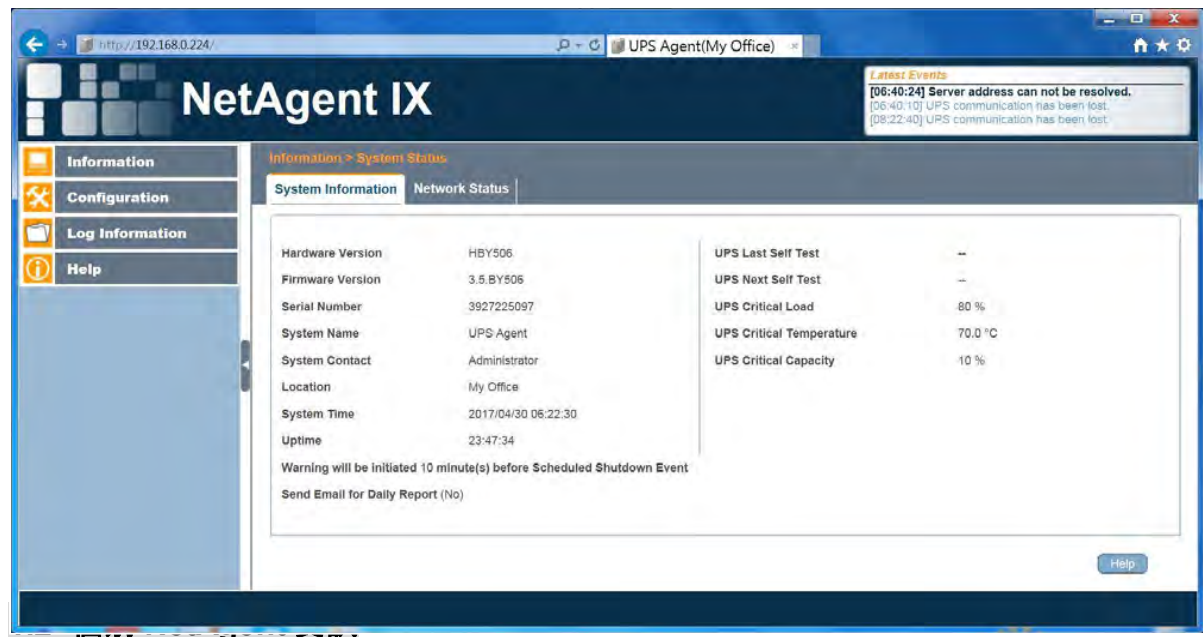
1. Online NetAgent List 2. Function Selection



1.1 Online NetAgent List

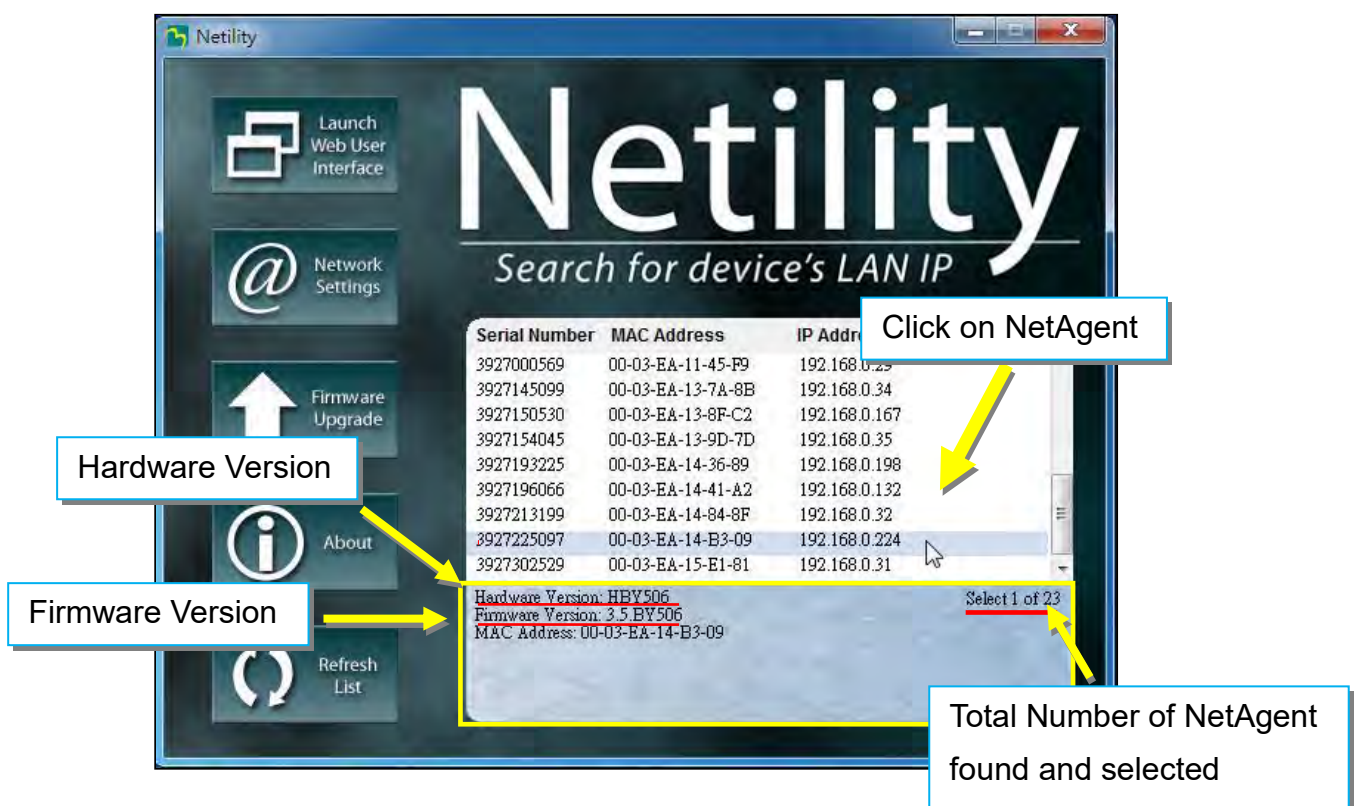
When open up Netility, it automatically searches all the available online NetAgent within the network with its serial number, IP address, MAC address. Double click on the specific NetAgent with valid IP address, it will direct to the NetAgent's webpage. (List refreshes automatically every 2 minutes)





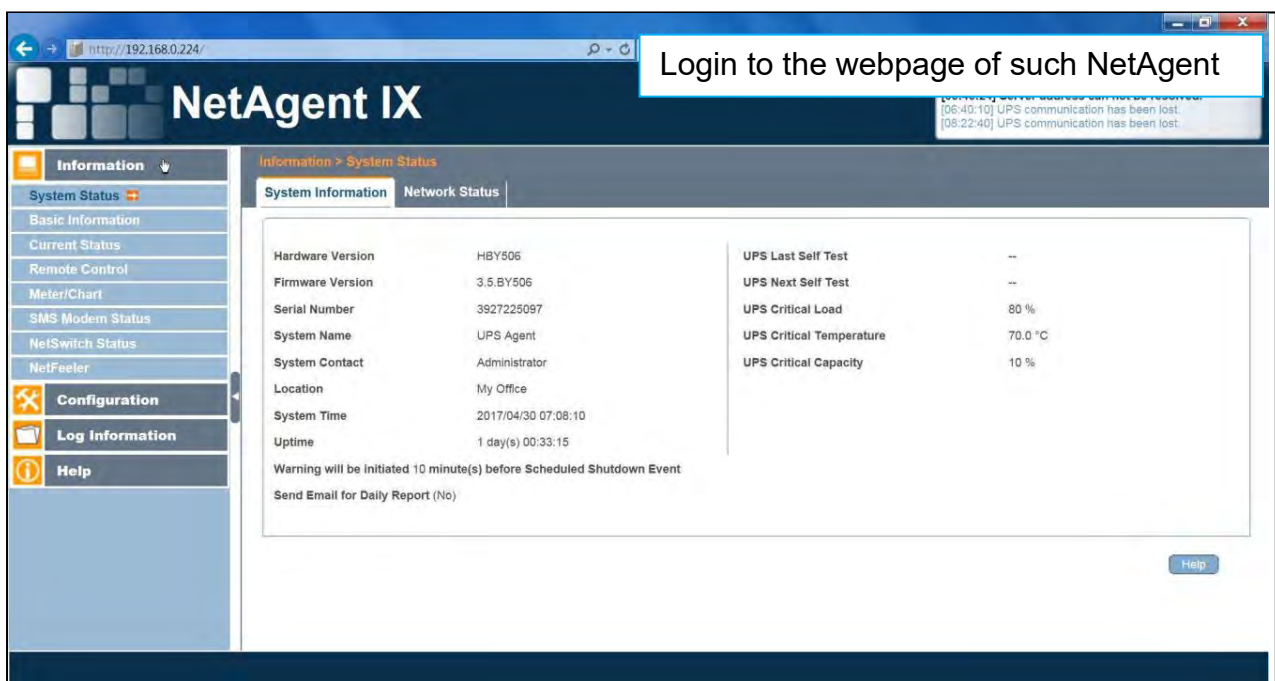
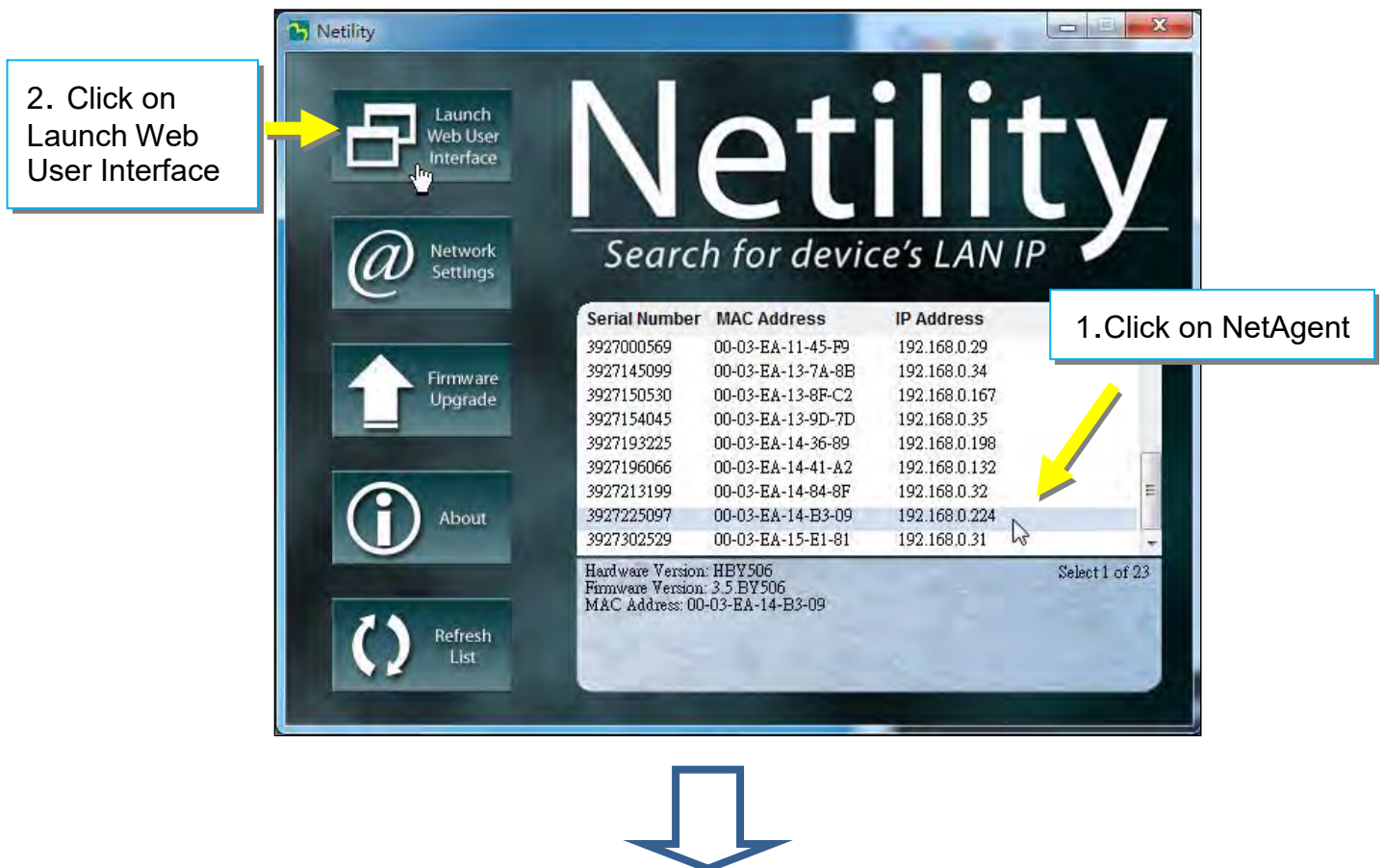
1.2 Individual NetAgent Info

Click on specific NetAgent, the bottom column shows its hardware, firmware version and MAC address. It also shows the total NetAgent number that found by Netility and selected



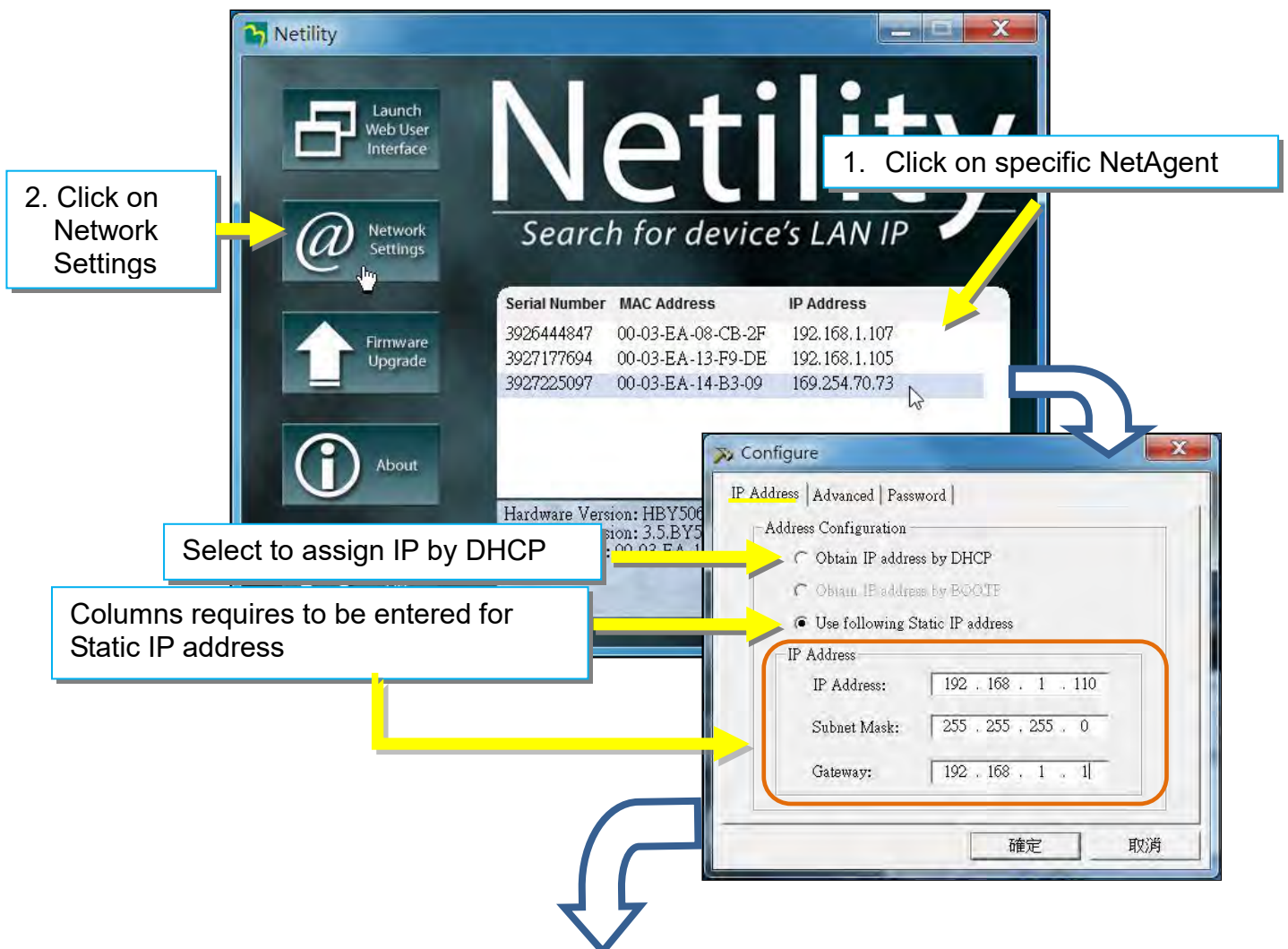
2.1 Launch Web User Interface

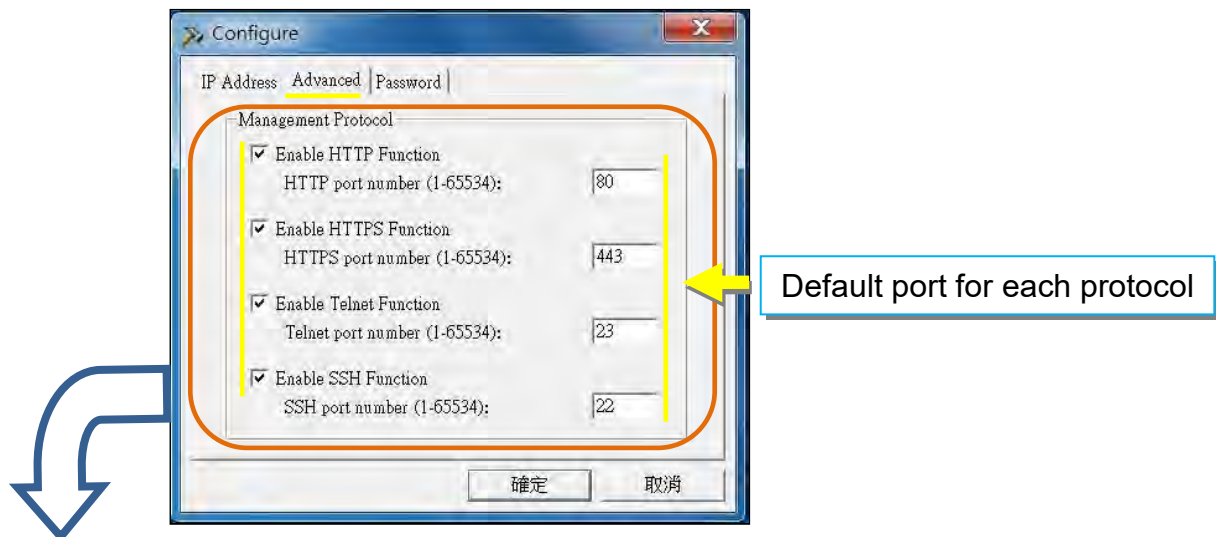
Select specific NetAgent from the list and click on Launch Web User Interface to login to the NetAgent's webpage



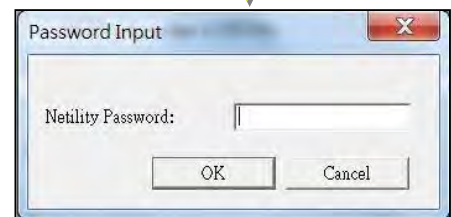
2.2 Network Settings

- When connecting the NetAgent for the first time, ensure IP address and other network setting are correctly entered in order to login to the NetAgent's webpage via browser or HyperTerminal
- When select to obtain IP address by DHCP or BOOTP, IP address and other network parameter will be assign by the network
- NetAgent offers 4 network protocols - HTTP / HTTPS / TELNET / SSH for management with security consideration. If any change on port number, the it require to enter the full IP address with port number in order to login
For example : HTTP port number change to 81
The full address to be enter on browser should be "http://X.X.X.X:81"
(X.X.X.X is the IP address of the NetAgent)
For Example : Telnet port number change to 24
The full address to be enter on HyperTerminal should be "http://X.X.X.X 24" (X.X.X.X is the IP address of the NetAgent)
- When password of the NetAgent is enabled, it is necessary to enter the correct password before making any configuration change and firmware upgrade





Once password is enabled and configured, it is required to enter the correct password when change any setting or firmware upgrade



2.3 Firmware Upgrade

- This is to upgrade or re-load the firmware to the NetAgent unit. Firmware version is available on the official website. Ensure to check the NetAgent model, hardware version for the correct firmware version (.bin)
- Ways to select NetAgent for firmware upgrading
 - (1) Click on specific NetAgent from the Netility list
 - (2) Press and hold on CTRL key then select multi NetAgent unit from the list=>This is to upgrade multi units at once
 - (3) Click on the first NetAgent from the list, then press and hold on SHIFT key as well as click on the last unit of the NetAgent =>This is if all NetAgent from the list are same model

⚠ WARNING : Please makes sure the multi NetAgent selected are same model

- If any failure during firmware upgrading, please upgrade again until it is successfully done
- While upgrading, red and yellow LED would alternating flashing, or red led flashing. DO NOT remove any power or cable to the NetAgent. Once firmware is successfully upgraded, NetAgent would reboot automatically.

Upgrade Single NetAgent

Selection of Multi-NetAgent

Upgrade consecutive NetAgent

1. Select .bin file

2. Click on Download

3. Upgrade message

4. Cancel to exit

2.4 About

Here shows the current Netility version



2.5 Refresh List

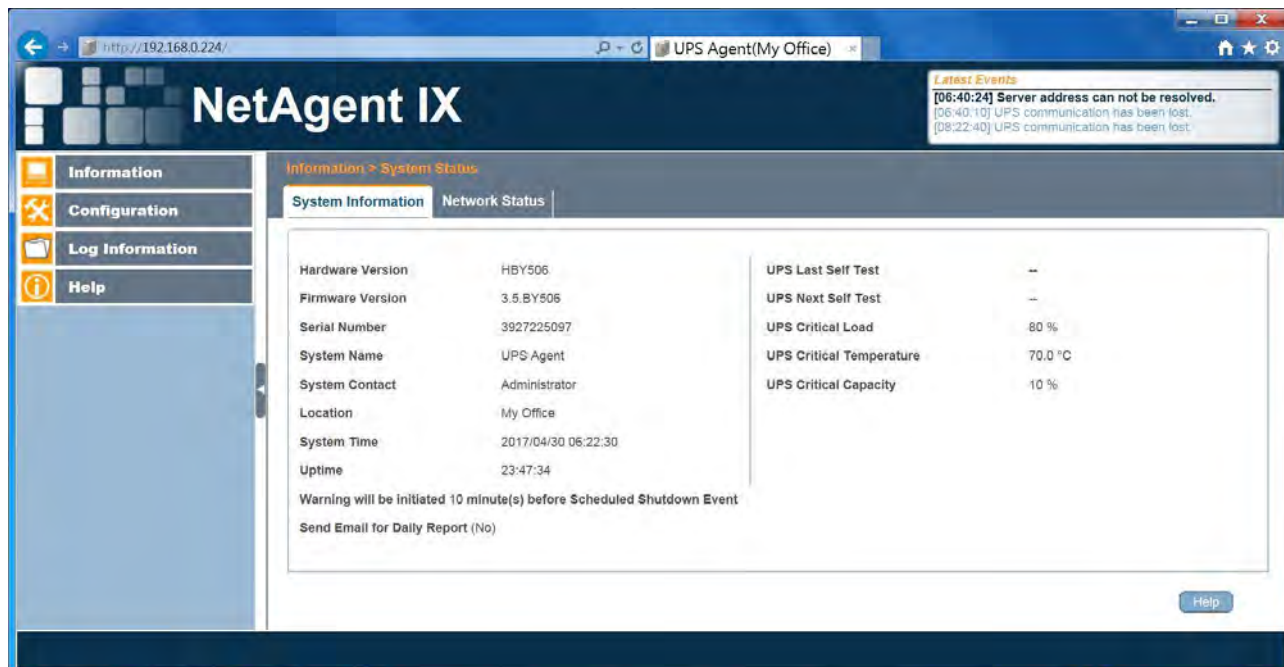
The list on Netility would refresh every 2 minutes automatically, however, manual refresh is also possible by clicking Refresh List



4.4 NetAgent Setting

4.4.1 Web Interface

NetAgent 9 Mini & NetAgent 9



The screenshot displays the NetAgent IX web interface in a browser window. The address bar shows the URL <http://192.168.0.224/>. The page title is "NetAgent IX". A sidebar on the left contains navigation links: Information, Configuration, Log Information, and Help. The main content area is titled "Information > System Status" and has two tabs: "System Information" (selected) and "Network Status".

System Information

Hardware Version	HBV506
Firmware Version	3.5.BY506
Serial Number	3927225097
System Name	UPS Agent
System Contact	Administrator
Location	My Office
System Time	2017/04/30 06:22:30
Uptime	23:47:34

Warning will be initiated 10 minute(s) before Scheduled Shutdown Event
Send Email for Daily Report (No)

UPS Status

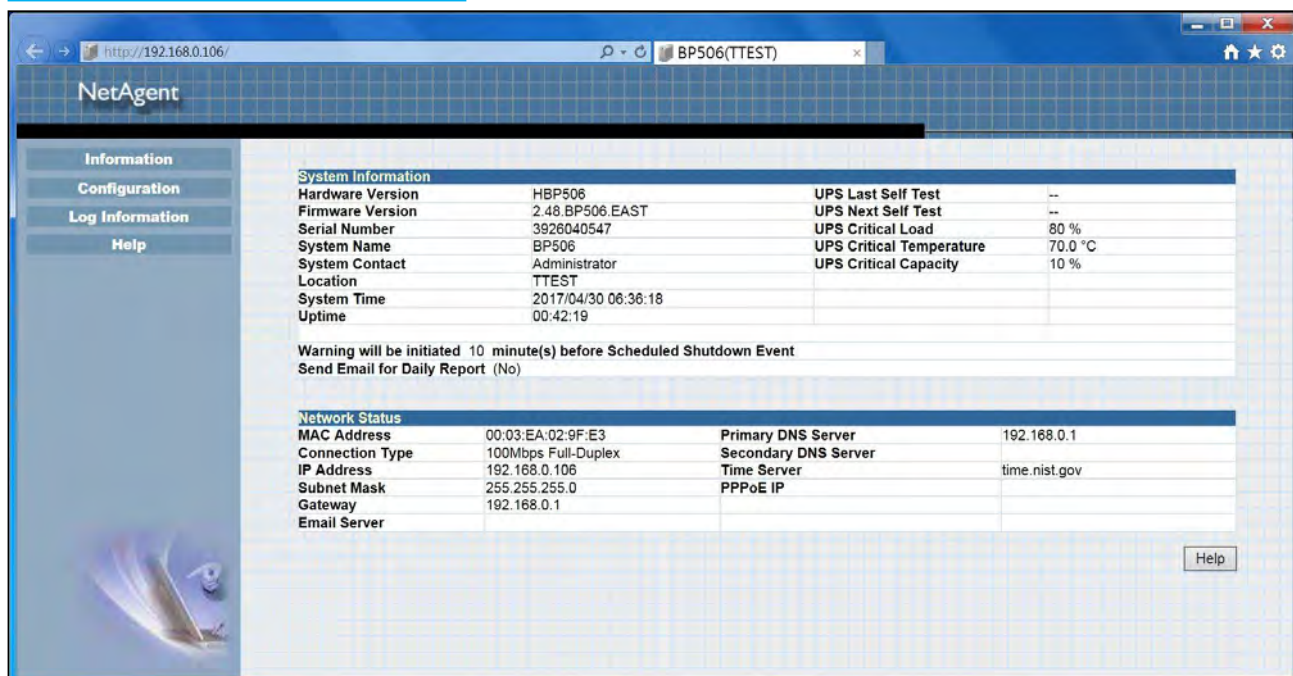
UPS Last Self Test	--
UPS Next Self Test	--
UPS Critical Load	80 %
UPS Critical Temperature	70.0 °C
UPS Critical Capacity	10 %

Latest Events

- [06:40:24] Server address can not be resolved.
- [06:40:10] UPS communication has been lost.
- [08:22:40] UPS communication has been lost.

A "Help" button is located at the bottom right of the main content area.

NetAgent Mini & NetAgent II



The screenshot displays the NetAgent web interface in a browser window. The address bar shows the URL <http://192.168.0.106/>. The page title is "NetAgent". A sidebar on the left contains navigation links: Information, Configuration, Log Information, and Help. The main content area is titled "System Information" and has two tabs: "System Information" (selected) and "Network Status".

System Information

Hardware Version	HBP506
Firmware Version	2.48.BP506.EAST
Serial Number	3926040547
System Name	BP506
System Contact	Administrator
Location	TTEST
System Time	2017/04/30 06:36:18
Uptime	00:42:19

Warning will be initiated 10 minute(s) before Scheduled Shutdown Event
Send Email for Daily Report (No)

Network Status

MAC Address	00:03:EA:02:9F:E3	Primary DNS Server	192.168.0.1
Connection Type	100Mbps Full-Duplex	Secondary DNS Server	
IP Address	192.168.0.106	Time Server	time.nist.gov
Subnet Mask	255.255.255.0	PPPoE IP	
Gateway	192.168.0.1		
Email Server			

A "Help" button is located at the bottom right of the main content area.

■ Web Interface Display

The diagram illustrates the web interface display for NetAgent IX and NetAgent, highlighting key navigation and information elements.

NetAgent IX Interface (Top):

- Latest Events:** A box in the top right corner displaying recent events, such as "Server address can not be resolved" and "UPS communication has been lost".
- Current Directory:** A box pointing to the "Information > System Status" breadcrumb in the top navigation bar.
- Main Option:** A box pointing to the "Information" menu item in the left sidebar.
- Sub-Option:** A box pointing to the "System Status" menu item in the left sidebar.
- Information:** A central box with a vertical double-headed arrow indicating the flow of information between the two interfaces.

NetAgent Interface (Bottom):

- Current Directory:** A box pointing to the "System Status" breadcrumb in the top navigation bar.
- System Status:** A box pointing to the "System Status" menu item in the left sidebar.

System Information Data (NetAgent IX):

Hardware Version	HBV506	UPS Last Self Test	--
Firmware Version	3.5.BV506	UPS Next Self Test	--
Serial Number	3927225097	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2017/04/30 07:08:10		
Uptime	1 day(s) 00:33:15		

Warning will be initiated 10 minute(s) before Scheduled Shutdown Event
Send Email for Daily Report (No)

System Information Data (NetAgent):

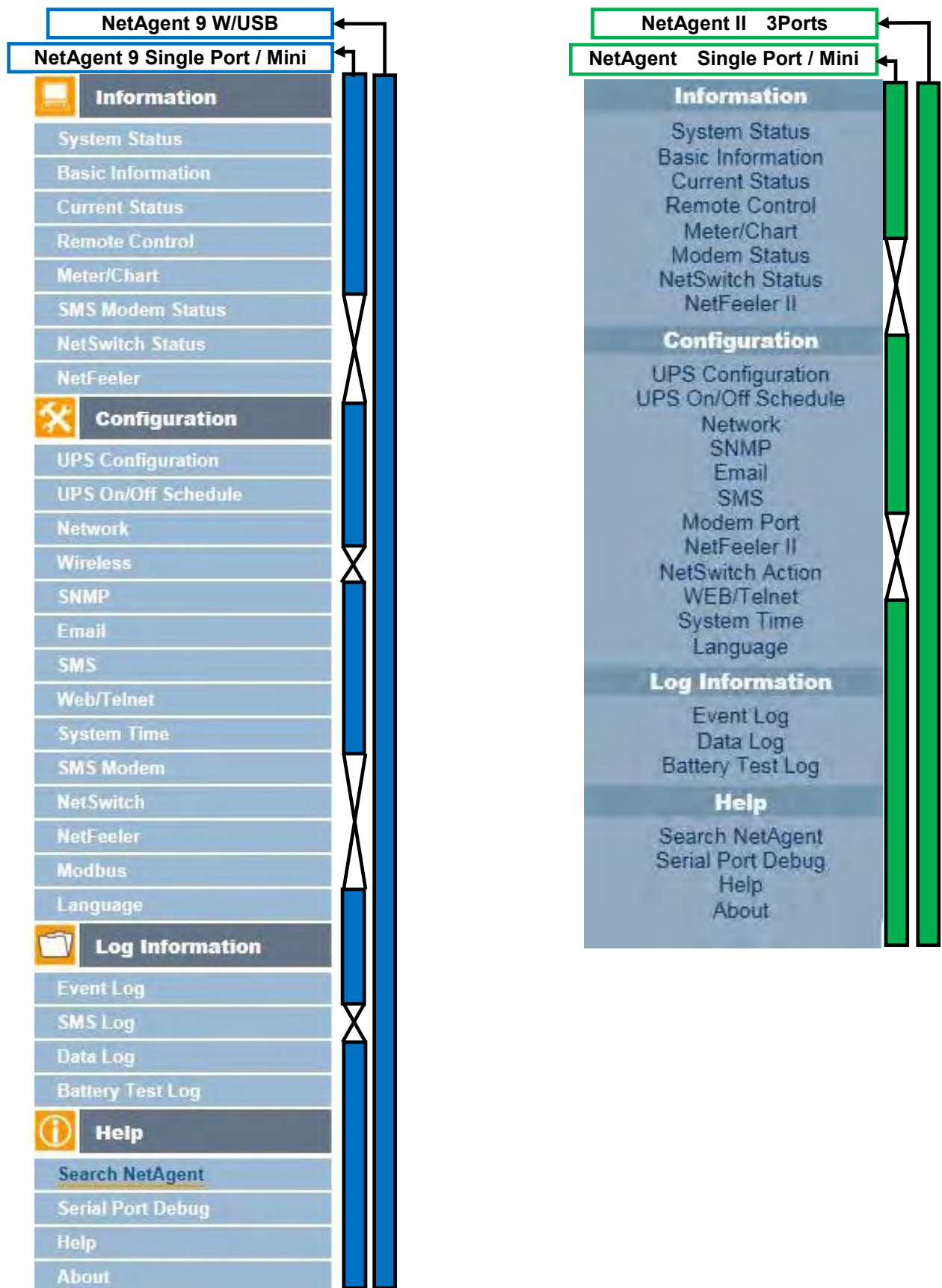
Hardware Version	HBP506	UPS Last Self Test	--
Firmware Version	2.48.BP506.EAST	UPS Next Self Test	--
Serial Number	3926040547	UPS Critical Load	80 %
System Name	BP506	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	TTEST		
System Time	2017/04/30 07:30:44		
Uptime	01:36:44		

Warning will be initiated 10 minute(s) before Scheduled Shutdown Event
Send Email for Daily Report (No)

Network Status Data (NetAgent):

MAC Address	00:03:EA:02:9F:E3	Primary DNS Server	192.168.0.1
Connection Type	100Mbps Full-Duplex	Secondary DNS Server	
IP Address	192.168.0.106	Time Server	time.nist.gov
Subnet Mask	255.255.255.0	PPPoE IP	
Gateway	192.168.0.1		
Email Server			

4.4.2 NetAgent Option Directory Structure



4.4.3 NetAgent Setting Options

■ Information > System Status

● Sysyem Information

Here shows all the basic information of the NetAgent such as hardware / firmware version; Serial Number; Uptime...etc.

NetAgent 9 Mini & NetAgent 9

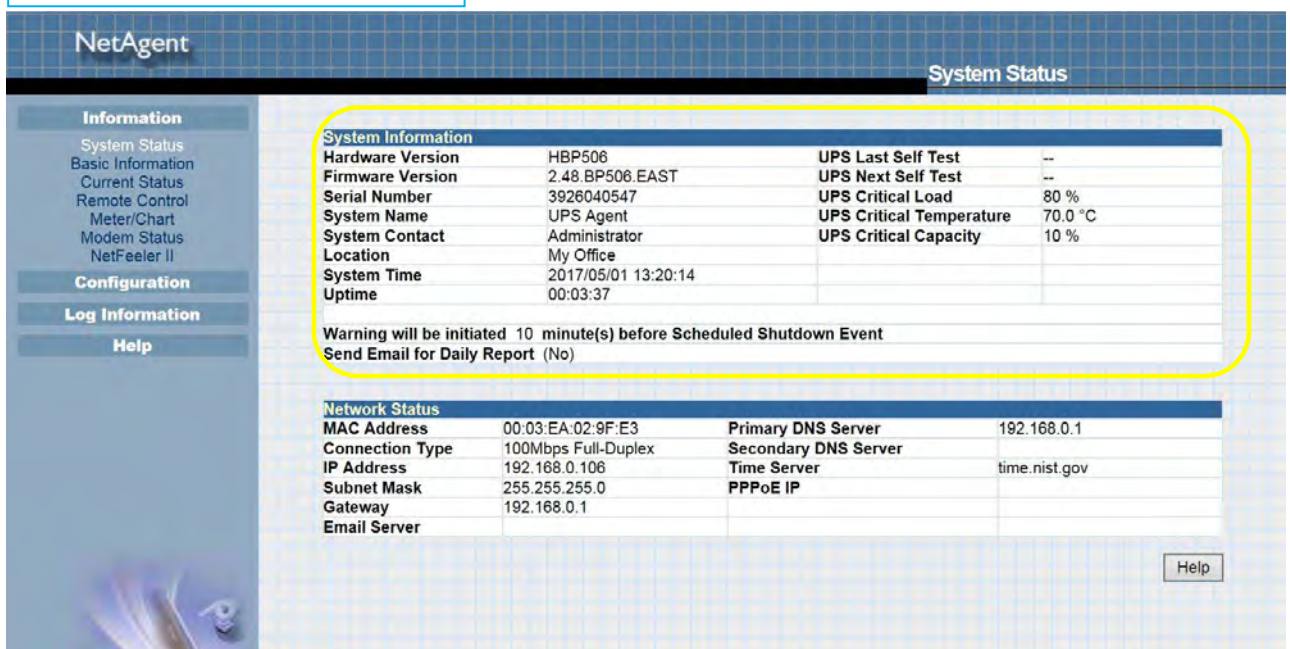


The screenshot shows the NetAgent IX web interface. The browser address bar displays 'http://192.168.0.224/'. The page title is 'NetAgent IX'. The left sidebar contains a menu with 'Information' selected, which includes 'System Status', 'Basic Information', 'Current Status', 'Remote Control', 'Meter/Chart', 'SMS Modem Status', 'NetSwitch Status', and 'NetFeeler'. Below this are 'Configuration', 'Log Information', and 'Help'. The main content area is titled 'Information > System Status' and has two tabs: 'System Information' (selected) and 'Network Status'. The 'System Information' tab displays a table of system details:

Hardware Version	HB506	UPS Last Self Test	--
Firmware Version	3.5.BY506	UPS Next Self Test	--
Serial Number	3927225097	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2017/04/30 07:08:10		
Uptime	1 day(s) 00:33:15		

Below the table, it states: 'Warning will be initiated 10 minute(s) before Scheduled Shutdown Event' and 'Send Email for Daily Report (No)'. A 'Latest Events' box in the top right corner shows three events: '[06:40:24] Server address can not be resolved.', '[06:40:10] UPS communication has been lost.', and '[08:22:40] UPS communication has been lost.' A 'Help' button is located at the bottom right of the main content area.

NetAgent Mini & NetAgent II



The screenshot shows the NetAgent web interface. The browser address bar displays 'http://192.168.0.224/'. The page title is 'NetAgent'. The left sidebar contains a menu with 'Information' selected, which includes 'System Status', 'Basic Information', 'Current Status', 'Remote Control', 'Meter/Chart', 'Modem Status', and 'NetFeeler II'. Below this are 'Configuration', 'Log Information', and 'Help'. The main content area is titled 'System Status' and has two tabs: 'System Information' (selected) and 'Network Status'. The 'System Information' tab displays a table of system details:

Hardware Version	HBP506	UPS Last Self Test	--
Firmware Version	2.48.BP506.EAST	UPS Next Self Test	--
Serial Number	3926040547	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2017/05/01 13:20:14		
Uptime	00:03:37		

Below the table, it states: 'Warning will be initiated 10 minute(s) before Scheduled Shutdown Event' and 'Send Email for Daily Report (No)'. The 'Network Status' tab displays a table of network details:

MAC Address	00:03:EA:02:9F:E3	Primary DNS Server	192.168.0.1
Connection Type	100Mbps Full-Duplex	Secondary DNS Server	
IP Address	192.168.0.106	Time Server	time.nist.gov
Subnet Mask	255.255.255.0	PPPoE IP	
Gateway	192.168.0.1		
Email Server			

A 'Help' button is located at the bottom right of the main content area.

- **Network Status**

This page shows the network information of the NetAgent. With NetAgent9 series which supports IPv6 could work with compatible network appliance.

NetAgent 9 Mini & NetAgent 9

The screenshot displays the NetAgent 9 Mini & NetAgent 9 web interface. On the left is a navigation menu with sections: Information (System Status, Basic Information, Current Status, Remote Control, Meter/Chart, SMS Modem Status, NetSwitch Status, NetFeeler), Configuration, Log Information, and Help. The main content area is titled 'Information > System Status' and has two tabs: 'System Information' and 'Network Status'. The 'Network Status' tab is active, showing four panels: Ethernet (MAC Address: 00:03:EA:14:B3:09, Connection Type: 100Mbps Full-Duplex), General (Email Server, Time Server: time.nist.gov, PPPoE IP, PPPoE IPv6), IPv4 (IP Address: 192.168.0.224, Subnet Mask: 255.255.255.0, Gateway: 192.168.0.2, Primary DNS Server: 192.168.0.2, Secondary DNS Server), and IPv6 (IP Address, LinkLocal Address: fe80::203:eaff:fe14:b309/64, 6to4 Address, Gateway, Primary DNS Server, Secondary DNS Server). A 'Help' button is at the bottom right.

NetAgent Mini & NetAgent II

The screenshot displays the NetAgent Mini & NetAgent II web interface. The top bar shows 'NetAgent' and 'System Status'. The left navigation menu includes Information (System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, NetFeeler II), Configuration, Log Information, and Help. The main content area is titled 'System Information' and contains a table with system details. Below this is a warning message: 'Warning will be initiated 10 minute(s) before Scheduled Shutdown Event' and 'Send Email for Daily Report (No)'. A yellow box highlights the 'Network Status' section, which includes: MAC Address (00:03:EA:02:9F:E3), Connection Type (100Mbps Full-Duplex), IP Address (192.168.0.106), Subnet Mask (255.255.255.0), Gateway (192.168.0.1), Email Server, Primary DNS Server (192.168.0.1), Secondary DNS Server, Time Server (time.nist.gov), and PPPoE IP. A 'Help' button is at the bottom right.

System Information			
Hardware Version	HBP506	UPS Last Self Test	--
Firmware Version	2.48.BP506.EAST	UPS Next Self Test	--
Serial Number	3926040547	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2017/05/01 13:20:14		
Uptime	00:03:37		

Warning will be initiated 10 minute(s) before Scheduled Shutdown Event
Send Email for Daily Report (No)

Network Status			
MAC Address	00:03:EA:02:9F:E3	Primary DNS Server	192.168.0.1
Connection Type	100Mbps Full-Duplex	Secondary DNS Server	
IP Address	192.168.0.106	Time Server	time.nist.gov
Subnet Mask	255.255.255.0	PPPoE IP	
Gateway	192.168.0.1		
Email Server			

■ Information > Basic Information

This page shows UPS information/Battery Information/Rating Information. The data is obtained from the reply of UPS or the settings from [UPS Configuration] webpage

NetAgent 9 Mini & NetAgent 9

The screenshot displays the web interface for NetAgent 9 Mini & NetAgent 9. On the left is a navigation menu with the following items: Information (selected), System Status, Basic Information (with a plus icon), Current Status, Remote Control, Meter/Chart, SMS Modem Status, NetSwitch Status, NetFeeler, Configuration (with a wrench icon), Log Information (with a folder icon), and Help (with an information icon). The main content area is titled 'Information > Basic Information' and contains three sections: 'UPS Information' with fields for Manufacturer (Megatec_UPS), Firmware Version (20170001), and Model (BEST_UPS); 'Battery Information' with fields for last replacement date (2016/01/01), number of batteries (2), and charge voltage (2.267 V); and 'Rating Information' with fields for voltage rating (220.0 V), frequency rating (50.0 Hz), and battery voltage rating (24.01 V). A 'Help' button is located at the bottom right of the main content area.

UPS Information	
UPS Manufacturer	Megatec_UPS
UPS Firmware Version	20170001
UPS Model	BEST_UPS

Battery Information	
Date of last battery replacement	2016/01/01
Number of Batteries	2
Battery Charge Voltage	2.267 V

Rating Information	
Voltage Rating	220.0 V
Frequency Rating	50.0 Hz
Battery Voltage Rating	24.01 V

NetAgent Mini & NetAgent II

The screenshot displays the web interface for NetAgent Mini & NetAgent II. The top header shows 'NetAgent' on the left and 'Basic Information' on the right. The left navigation menu includes: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, NetFeeler II, Configuration, Log Information, and Help. The main content area is titled 'Basic Information' and contains three sections: 'UPS Information' with fields for Manufacturer (Megatec_UPS), Firmware Version (20170001), and Model (BEST_UPS); 'Battery Information' with fields for last replacement date (2006/01/01), number of batteries (2), and charge voltage (2.267V); and 'Rating Information' with fields for voltage rating (220.0V), frequency rating (50.0Hz), and battery voltage rating (24.01V). A 'Help' button is located at the bottom right of the main content area.

UPS Information	
UPS Manufacturer	Megatec_UPS
UPS Firmware Version	20170001
UPS Model	BEST_UPS

Battery Information	
Date of last battery replacement	2006/01/01
Number of Batteries	2
Battery Charge Voltage	2.267V

Rating Information	
Voltage Rating	220.0V
Frequency Rating	50.0Hz
Battery Voltage Rating	24.01V

■ Information > Current Status

This page shows current UPS Input / Output and Battery Status. Status refresh time can be configured. When abnormal condition occurs, it shows in red.

NetAgent 9 Mini & NetAgent 9

Information > Current Status

Input Status | Output Status | Battery Status

AC Status Normal

Input Line Voltage	220.1 V
Input Max. Line Voltage	220.1 V
Input Min. Line Voltage	220.1 V
Input Frequency	50.0 Hz

UPS Status: UPS Normal

Refresh status every: 10 seconds

2 seconds
5 seconds
10 seconds
30 seconds
1 minute

Help

NetAgent Mini & NetAgent II

NetAgent **Current Status**

Refresh status every: 10 seconds

UPS Status UPS Normal

Input Status

AC Status	On Battery
Input Line Voltage	220.1 V
Input Max. Line Voltage	220.1 V
Input Min. Line Voltage	220.1 V
Input Frequency	50.0 Hz

Output Status

Output Voltage	220.1 V
Output Status	On Battery
UPS load	30 %

Battery Status

Temperature	30.1 °C (86.1 °F)
Battery Status	Battery Low
Battery Capacity	100 %
Battery Voltage	325.2 V
Time on Battery	00:02:14
Estimated Battery Remaining Time	1 day(s) 09:20:00
UPS Last Self Test	--
UPS Next Self Test	--

Help

■ Information > Remote Control

Here, user can perform several test to the UPS remotely. Once the option is selected, please click on Apply in order to execute it.

NetAgent 9 Mini & NetAgent 9

Information > Remote Control

UPS Testing

- ☒ 10-Second Test
- ☐ Deep Battery Test for minute(s)
- ☐ Test until battery capacity below %
- ☐ Test Until Battery Low
- ☐ Cancel Test

Miscellaneous

- ☐ Turn off UPS when AC power Fails
- ☐ Put UPS in Sleep mode for minute(s)
- ☐ Wake up UPS
- ☐ Reboot UPS
- ☐ UPS Buzzer On/Off

Select and Apply → **Apply** **Reset** **Help**

NetAgent Mini & NetAgent II

NetAgent **Remote Control**

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- Modem Status
- NetFeeler II

Configuration

Log Information

Help

UPS Testing

- ☒ 10-Second Test
- ☐ Deep Battery Test for minute(s)
- ☐ Test until battery capacity below %
- ☐ Test Until Battery Low
- ☐ Cancel Test

Miscellaneous

- ☐ Turn off UPS when AC power Fails
- ☐ Put UPS in Sleep mode for minute(s)
- ☐ Wake up UPS
- ☐ Reboot UPS
- ☐ UPS Buzzer On/Off

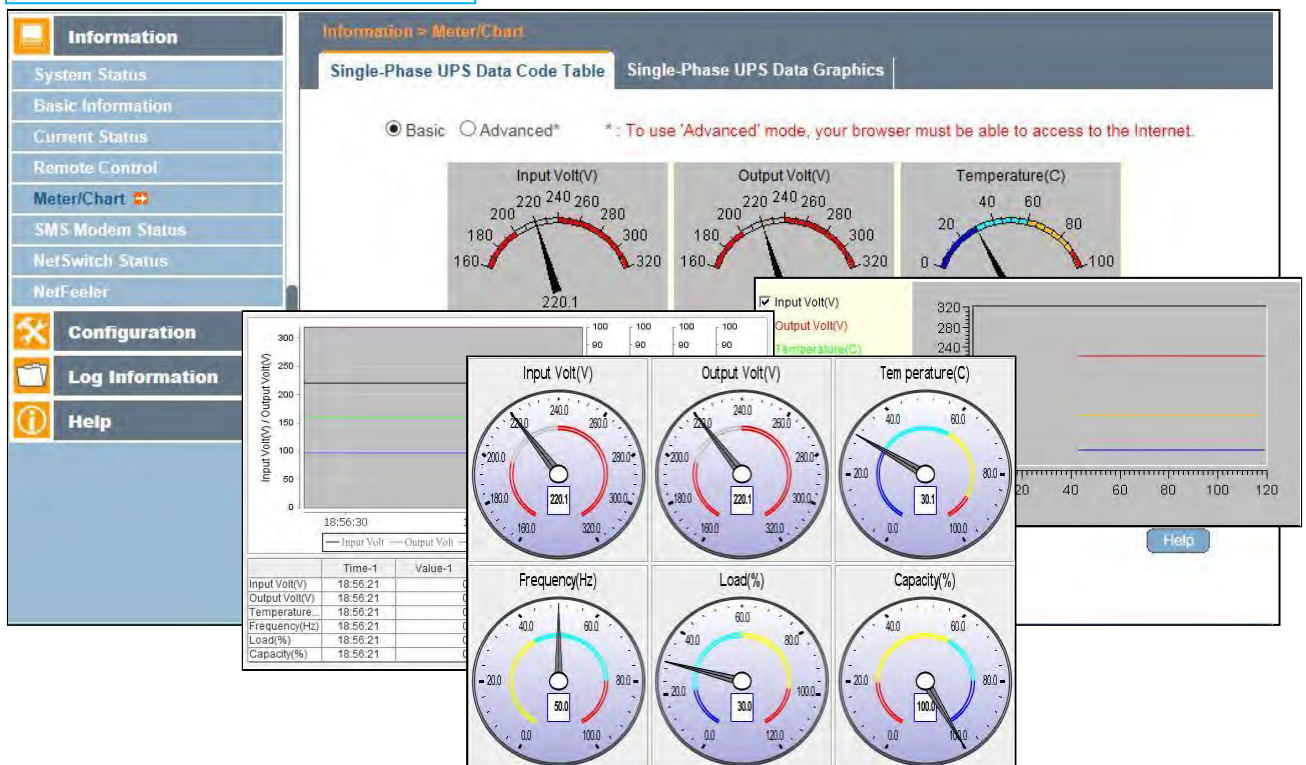
Select and Apply → **Apply** **Reset** **Help**

■ Information > Meter/Chart

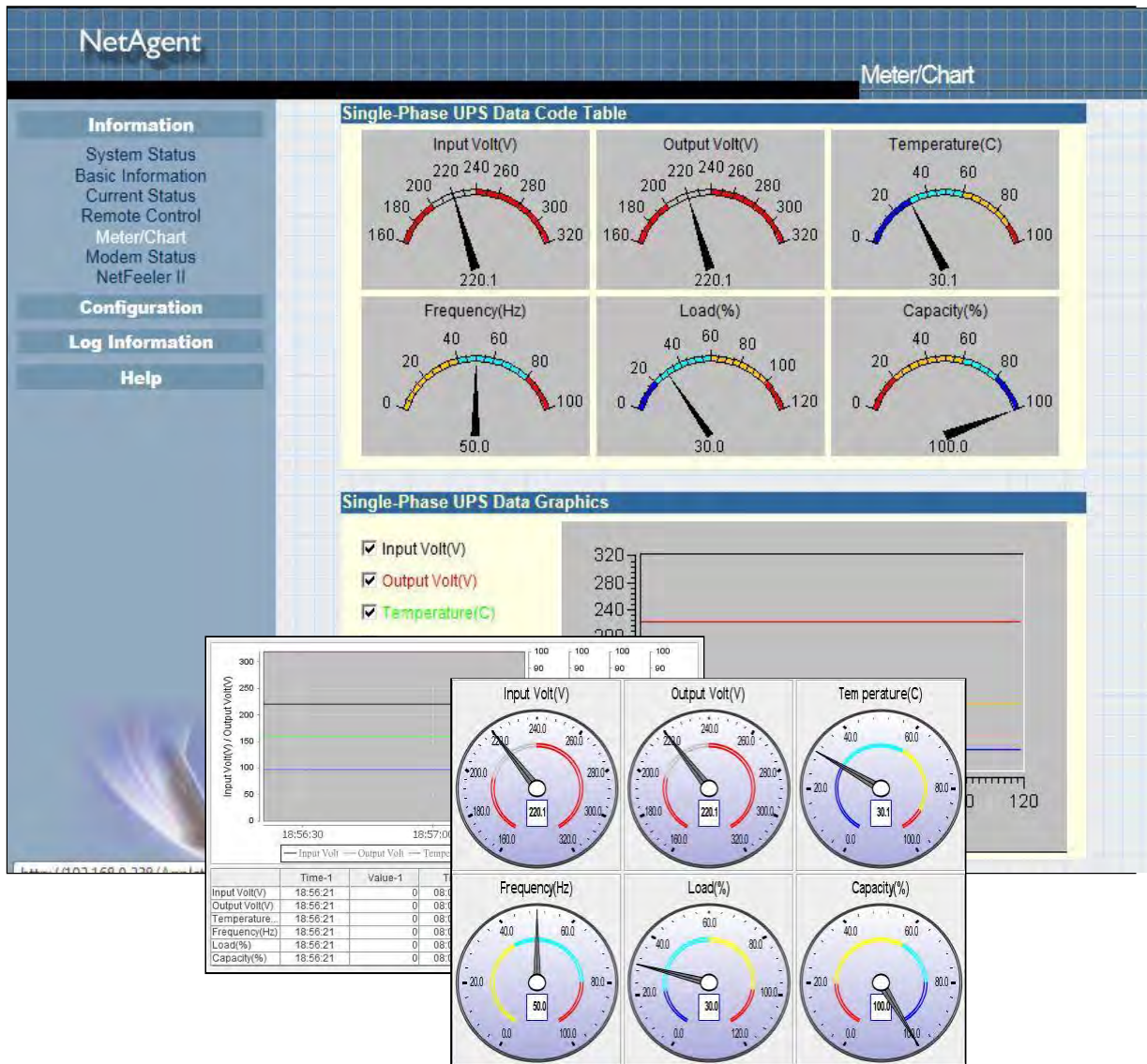
This is to show UPS Input, Output, Temperature, Frequency..etc in graphic or chart. Java is required.



NetAgent 9 Mini & NetAgent 9



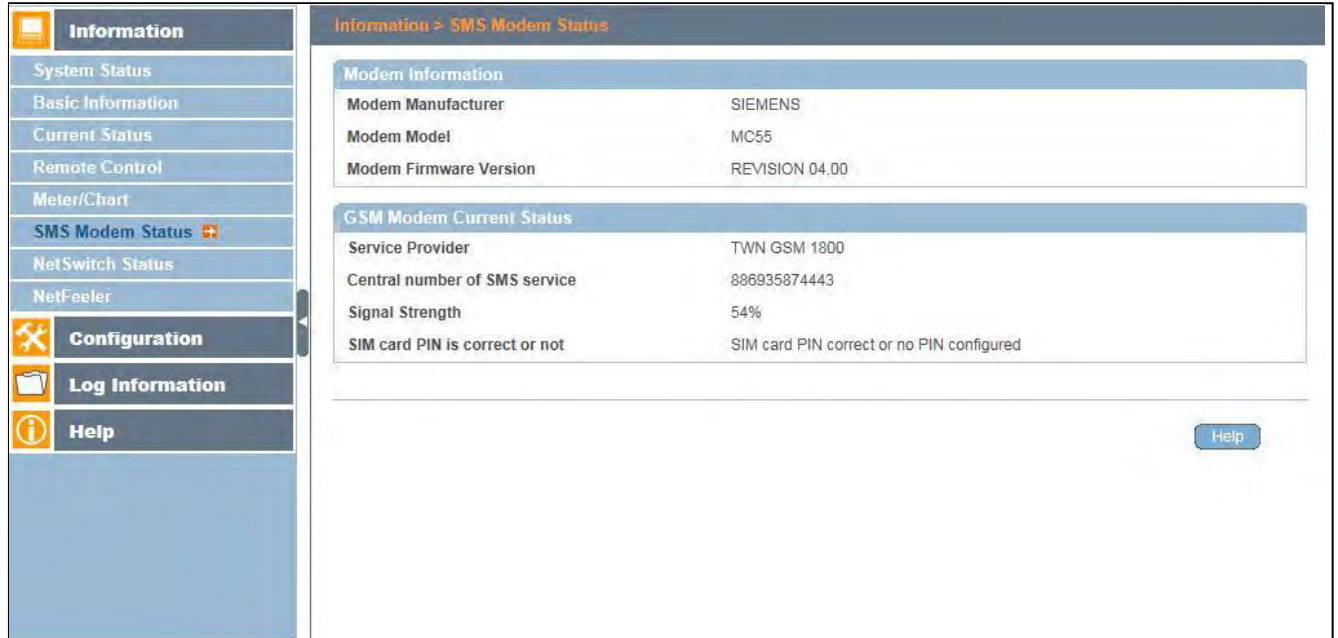
NetAgent Mini & NetAgent II



■ Information > SMS Modem Status

This page shows the Modem status when GPRS modem is connecting with NetAgent 9 or NetAgent II (3 Ports)

NetAgent 9

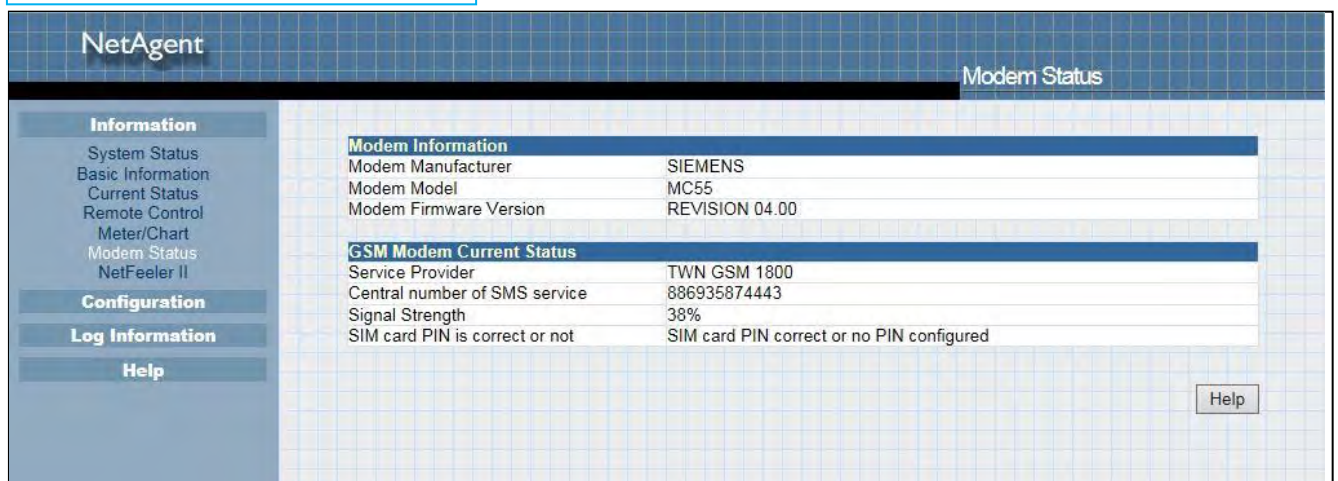


The screenshot shows the NetAgent 9 web interface. On the left is a navigation menu with icons and labels for Information, Configuration, Log Information, and Help. The 'Information' section is expanded, showing sub-items like System Status, Basic Information, Current Status, Remote Control, Meter/Chart, SMS Modem Status (highlighted), NetSwitch Status, and NetFeeler. The main content area is titled 'Information > SMS Modem Status'. It contains two tables: 'Modem Information' and 'GSM Modem Current Status'. A 'Help' button is located at the bottom right of the main content area.

Modem Information	
Modem Manufacturer	SIEMENS
Modem Model	MC55
Modem Firmware Version	REVISION 04.00

GSM Modem Current Status	
Service Provider	TWN GSM 1800
Central number of SMS service	886935874443
Signal Strength	54%
SIM card PIN is correct or not	SIM card PIN correct or no PIN configured

NetAgent II 3 Ports



The screenshot shows the NetAgent II 3 Ports web interface. The top header has 'NetAgent' on the left and 'Modem Status' on the right. The left navigation menu is similar to the first screenshot, with 'Information' expanded and 'SMS Modem Status' highlighted. The main content area displays the same two tables as the first screenshot: 'Modem Information' and 'GSM Modem Current Status'. A 'Help' button is at the bottom right.

Modem Information	
Modem Manufacturer	SIEMENS
Modem Model	MC55
Modem Firmware Version	REVISION 04.00

GSM Modem Current Status	
Service Provider	TWN GSM 1800
Central number of SMS service	886935874443
Signal Strength	38%
SIM card PIN is correct or not	SIM card PIN correct or no PIN configured

■ Information > NetSwitch Status

If NetAgent connects with our NetSwitch to control outlet remotely, this page shows the status of each outlet and each outlet can be turn On/Off manually

NetAgent 9

Select NetSwitch ID

Information > NetSwitch Status

NetSwitch Status and Control

Select NetSwitch: NetSwitch01(iSWITCH)

Identification: iSWITCH

OutletA	instant shutdown	ON		OutletE	instant shutdown	ON	
OutletB	instant shutdown	OFF		OutletF	instant shutdown	ON	
OutletC	instant shutdown	ON		OutletG	instant shutdown	ON	
OutletD	instant shutdown	ON		OutletH	instant shutdown	ON	

All On

All Off

Control Outlet

NetAgent II 3 Ports

NetAgent

NetSwitch Status

NetSwitch Status and Control (Click the icon to turn on or off the specific outlet)

Select NetSwitch: NetSwitch01

Identification: iSWITCH

OutletA	instant shutdown	ON		OutletE	instant shutdown	ON	
OutletB	instant shutdown	OFF		OutletF	instant shutdown	ON	
OutletC	instant shutdown	ON		OutletG	instant shutdown	ON	
OutletD	instant shutdown	ON		OutletH	instant shutdown	ON	

All On

All Off

Help

■ Information > NetFeeler (NetFeeler II)

This page shows the environmental status when NetFeeler/ NetFeeler II and its accessories are connected with NetAent.

NetAgent 9 3PORTS

The screenshot displays the NetAgent 9 3PORTS web interface. On the left is a navigation menu with the following items: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, SMS Modem Status, NetSwitch Status, and NetFeeler (with a red alarm icon). Below these are Configuration, Log Information, and Help. The main content area is titled 'Information > NetFeeler'. It features a 'NetFeeler Status' section with a table of environmental and security data. At the bottom right of the main area are 'Reset Alarm' and 'Help' buttons, and a 'Refresh status every' dropdown menu set to '5 seconds'.

NetFeeler Status	
Environmental Temperature	29.1 °C (84.3 °F)
Environmental Humidity	54 %
Water Status	Alarm
Gas Status	Normal
Smoke Status	Normal
Security1 Status	Normal
Security2 Status	Normal
Security3 Status	Normal
Security4 Status	Normal
Security5 Status	Normal
Security6 Status	Normal
Security7 Status	Normal

NetAgent II 3 Ports

The screenshot displays the NetAgent II 3 Ports web interface. The top header shows 'NetAgent' on the left and 'NetFeeler II' on the right. The left navigation menu includes: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, NetFeeler II, Configuration, Log Information, and Help. The main content area is titled 'NetFeeler II Status' and includes a 'Refresh status every' dropdown menu set to '10 seconds'. Below this is a table of environmental and security data. At the bottom right are 'Reset Alarm' and 'Help' buttons.

NetFeeler II Status	
Environmental Temperature	27.3 °C (81.1 °F)
Environmental Humidity	58 %
Water Status	Alarm
Gas Status	Normal
Smoke Status	Normal
Security1 Status	Normal
Security2 Status	Normal
Security3 Status	Normal
Security4 Status	Normal
Security5 Status	Normal
Security6 Status	Normal
Security7 Status	Normal

■ Configuration > UPS Configuration

- UPS Properties (Please refer to your UPS specification)

UPS Communication Type:

In order to let NetAgent and UPS to establish the communication, select the compatible protocol which your UPS supported from the list. Wrong protocol selected would cause no communication at all. (Megatec is default protocol)

Number of Batteries :

Enter the number of battery that the UPS has.

Battery Full Charge Voltage (V) :

Enter the number of the full charged voltage per battery cell. (2.267 is default, this is recommended not to be change)

Battery Exhausted Charge Voltage(V) :

Enter the number of exhausted voltage per battery cell. (1.667 is default, this is recommended not to be change)

Date of Last Battery replacement(mm/dd/yyyy) :

Enter the date of last battery replacement for record

NetAgent 9 Mini & NetAgent 9

Configuration > UPS Configuration

UPS Properties | Test Log | Warning Threshold Value

UPS Communication Type: MegaTec

Number of Batteries: 2

Battery Full Charge Voltage (V): 2.267

Battery Exhausted Charge Voltage (V): 1.667

Date of Last Battery Replacement (mm/dd/yyyy):

Apply Reset Help

NetAgent Mini & NetAgent II

NetAgent

UPS Configuration

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

UPS Properties

UPS Communication Type: MegaTec

Number of Batteries: 2

Battery Full Charge Voltage (V): 2.267

Battery Exhausted Charge Voltage (V): 1.667

Date of last battery replacement (mm/dd/yyyy):

UPS Recorded

UPS Data Log: 1 minute

Test UPS

Test UPS every: None

Start Time of UPS Test (hh:mm): 10:00

UPS Test Type: 10-Second Test

Warning Threshold Value

Time out after loss of connection: 30 seconds

Critical Load (%): 80

Critical Temperature (°C): 70.0

Critical Capacity (%): 10

Apply Reset Help

- Test Log

Test UPS Every :

Week /2 Weeks/ Month / Quarter UPS can be selected

Start Time of UPS Test (hh:mm) :

To enter the time to begin the test

UPS Test Type :

Test option can be select from the drop down list

UPS Data Log :

To enter the time interval to refreshing data

NetAgent 9 Mini & NetAgent 9

NetAgent Mini & NetAgent II

- Warning Threshold Values

Time out after loss of connection :

Send warning alarm when NetAgent and UPS lost connection at this configured time

Critical Load(%) :

When loading reaches at this % configured, NetAgent will send warning alarm

UPS Temperature (°C) :

When UPS temperature reaches at this degree configured, NetAgent will send warning alarm

Critical Capacity (%) :

When UPS battery capacity reaches at this % configured, NetAgent will send warning alarm

NetAgent 9 Mini & NetAgent 9

The screenshot shows the 'Configuration > UPS Configuration' page with the 'Warning Threshold Value' tab selected. The left sidebar contains a menu with 'Information', 'Configuration', and 'Log Information'. Under 'Configuration', there are links for 'UPS Configuration', 'UPS On/Off Schedule', 'Network', 'SNMP', 'Email', 'SMS', 'Web/Telnet', and 'System Time'. The main content area has three tabs: 'UPS Properties', 'Test Log', and 'Warning Threshold Value'. The 'Warning Threshold Value' tab contains four input fields: 'Time out after loss of connection' (30 seconds), 'Critical Load (%)' (80), 'Critical Temperature (°C)' (70.0), and 'Critical Capacity (%)' (10). Below these fields are 'Apply', 'Reset', and 'Help' buttons.

NetAgent Mini & NetAgent II

The screenshot shows the 'NetAgent' interface with the 'UPS Configuration' page. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for 'UPS Configuration', 'UPS On/Off Schedule', 'Network', 'SNMP', 'Email', 'SMS', 'Modem Port', 'NetFeeler II', 'WEB/Telnet', 'System Time', and 'Language'. The main content area has three tabs: 'UPS Properties', 'UPS Recorded', and 'Test UPS'. The 'UPS Properties' tab contains several input fields: 'UPS Communication Type' (MegaTec), 'Number of Batteries' (2), 'Battery Full Charge Voltage (V)' (2.267), 'Battery Exhausted Charge Voltage (V)' (1.667), and 'Date of last battery replacement (mm/dd/yyyy)'. The 'UPS Recorded' tab contains 'UPS Data Log' (1 minute). The 'Test UPS' tab contains 'Test UPS every' (None), 'Start Time of UPS Test (hh:mm)', and 'UPS Test Type' (10-Second Test). The 'Warning Threshold Value' tab is highlighted with a yellow box and contains four input fields: 'Time out after loss of connection' (30 seconds), 'Critical Load (%)' (80), 'Critical Temperature (°C)' (70.0), and 'Critical Capacity (%)' (10). Below these fields are 'Apply', 'Reset', and 'Help' buttons.

■ Configuration > UPS On/Off Schedule

● UPS Action

When selected event happens at configured time range, UPS will be shut down

NetAgent 9 Mini & NetAgent 9

1. Time Range 2. Event 3. Time to turn off UPS 4. Add new event

Configuration > UPS On/Off Schedule

UPS Action Weekly Schedule Date Schedule Wake On Lan

During 00:00 - 23:59 if UPS Load Overrun occur, then turn off UPS after 0 minutes. Add

No.	During Time Interval(HH:MM)	Event	Delay Time (Min)	
1	00:00 - 23:59	UPS Load Overrun	10	[Delete]
2	00:00 - 23:59	AC Power Failed	8	[Delete]
3	00:00 - 23:59	UPS Battery Low	15	[Delete]
4	00:00 - 23:59	UPS Temperature Overrun	3	[Delete]

Event schedule list

Apply Reset Help

NetAgent Mini & NetAgent II

NetAgent

UPS On/Off Schedule

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

UPS Action

During 00:00 - 23:59 if UPS Load Overrun occur, then turn off UPS after 0 minutes. Add

No.	During Time Interval(HH:MM)	Event	Delay Time (Min)	
1	00:00 - 23:59	UPS Load Overrun	10	[Delete]
2	00:00 - 23:59	AC Power Failed	8	[Delete]
3	00:00 - 23:59	UPS Battery Low	15	[Delete]
4	00:00 - 23:59	UPS Temperature Overrun	3	[Delete]

Weekly Schedule

	Turn On (hh:mm)	Turn Off (hh:mm)
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		23:59

Date Schedule

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)

Event schedule list

Apply Reset Help

- Weekly Schedule

This section is to set the time to turn on/off the UPS each day in the week.

NetAgent 9 Mini & NetAgent 9

Configuration > UPS On/Off Schedule

UPS Action | **Weekly Schedule** | Date Schedule | Wake On Lan

	Turn On (hh:mm)	Turn Off (hh:mm)
Sunday	05:00	23:59
Monday	00:00	23:59
Tuesday	00:00	23:59
Wednesday	00:00	23:59
Thursday	00:00	23:59
Friday	00:00	23:59
Saturday	00:00	23:59

Warning will be initiated 10 minutes before Scheduled Shutdown Event

Apply Reset Help

NetAgent Mini & NetAgent II

NetAgent UPS On/Off Schedule

Weekly Schedule

	Turn On (hh:mm)	Turn Off (hh:mm)
Sunday	05:00	23:59
Monday	00:00	23:59
Tuesday	00:00	23:59
Wednesday	00:00	23:59
Thursday	00:00	23:59
Friday	00:00	23:59
Saturday	00:00	23:59

Date Schedule

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)

Warning will be initiated 10 minutes before Scheduled Shutdown Event

Apply Reset Help

- Date Schedule

This section is to set the time to turn on/off the UPS on particular days.
(e.g, holidays.) The settings here override the settings in **Weekly Schedule**.

Warning will be initiated before Schedule shutdown event

NetAgent will send a warning message before a scheduled shutdown. This section sets the delay time period after the message is sent and before the scheduled shutdown is started.

NetAgent 9 Mini & NetAgent 9

The screenshot shows the 'Configuration > UPS On/Off Schedule' page. The 'Date Schedule' tab is selected. The interface includes a sidebar with 'Information' and 'Configuration' sections. The main area contains a table for scheduling and a warning delay setting.

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)
2017/05/06	05:00	23:00
2017/08/08	08:00	23:59
2017/09/12	09:00	17:00
2017/10/20	19:00	23:59
2017/10/22	04:00	18:00
2017/11/01	00:00	06:00
2017/12/31	00:00	07:00

Warning will be initiated before Scheduled Shutdown Event

Buttons: Apply, Reset, Help

NetAgent Mini & NetAgent II

The screenshot shows the 'NetAgent' configuration interface for 'UPS On/Off Schedule'. The 'Date Schedule' tab is selected. The interface includes a sidebar with 'Information', 'Configuration', 'Log Information', and 'Help' sections. The main area contains a table for scheduling and a warning delay setting.

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)
2017/05/06	05:00	23:00
2017/08/08	08:00	23:59
2017/09/12	09:00	17:00
2017/10/20	19:00	23:59
2017/10/22	04:00	18:00
2017/11/01	00:00	06:00
2017/12/31	00:00	07:00

Warning will be initiated before Scheduled Shutdown Event

Buttons: Apply, Reset, Help

- Wake On Lan

This section is to wake the PC within the network when AC recovery, or, when battery capacity reaches at configured %. (Make sure the PC has such function supported and configure as "Enabled" under BIOS.) Enter the IP address of that PC and system would search its IP accordingly.

NetAgent 9 Mini & NetAgent 9

1. IP Address of the PC

3. MAC address will be automatically searched

4. 【Test】

2. Click 【Apply.】

Condition to wake UPS

Host	IP	MAC	Action
Host1	192.168.1.5	00:18:F3:91:A3:C4	Test
Host2	192.168.1.4	00:03:EA:08:2D:EF	Test
Host3			Test
Host4			Test
Host5			Test
Host6			Test
Host7			Test
Host8			Test

Miscellaneous

☒ Wake up remote host after power restore

☒ Wait until battery capacity reaches to 30 %

Apply Reset Help

NetAgent Mini & NetAgent II

NetAgent

UPS On/Off Schedule

Date Schedule

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)
2017/05/06	05:00	23:00
2017/08/08	08:00	23:59
2017/09/12	09:00	17:00
2017/10/20	19:00	23:59
2017/10/22	04:00	18:00
2017/11/01	00:00	06:00
2017/12/31	00:00	07:00

Warning will be initiated 10 minutes before Scheduled Shutdown Event

Wake On Lan

Host	IP	MAC	Action
Host1	192.168.1.5	00:18:F3:91:A3:C4	Test
Host2	192.168.1.3	00:03:EA:14:B3:09	Test
Host3			Test
Host4			Test
Host5			Test
Host6			Test
Host7			Test
Host8			Test

Miscellaneous

☒ Wake up remote host after power restore

☒ Wait until battery capacity reaches to 30 %

Apply Reset Help

■ Configuration > Network

This page is to set NetAgent Network settings.

● IPv4

NetAgent and DNS IP address can be obtained by drop down list with option of Manually, Using DHCP, or Bootp. If the IP address and DNS has been configured on Netility, then info will automatically show here

NetAgent 9 Mini & NetAgent 9

Configuration > Network

IPv4 IPv6 Ethernet Dynamic DNS PPPoE

IP Address

IP Address: 192.168.1.100

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Obtain an IP address: Manually

DNS Server IP

Primary DNS Server IP: 168.95.1.1

Secondary DNS Server IP: 8.8.8.8

Obtain DNS Server IP: Manually

Apply Reset Help

NetAgent Mini & NetAgent II

NetAgent

Network

IP Address

IP Address: 192.168.1.100

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Obtain an IP address*: Manually

DNS Server IP

Primary DNS Server IP: 192.168.1.100

Secondary DNS Server IP: 8.8.8.8

Ethernet

Connection Type*: Auto Sense

Stop UPS communication when Ethernet disconnected: No

- IPv6

All NetAgent 9 series supports IPv6. IP address can be obtained from the drop down list with option of (Automatic/Stateless DHCPV6/DHCPV6/Manual)

☀ Once click on Apply, NetAgent will reboot

NetAgent 9 Mini & NetAgent 9

Configuration > Network

IPv4 **IPv6** Ethernet Dynamic DNS PPPoE

IP Address

IP Address: [2001:b011:200b:14f4:49ad:ddeb:7f2]

IPv6 Prefix: [64]

Gateway: [fe80::16d6:4dff:fe33:e962]

Obtain an address *: **Automatic** (highlighted with a yellow box and arrow)

Router Discovery Autorespond: Yes

Maximum Number of IPv6 Prefix: [8]

Multicast Address: [FF1E::1] : 5000

DNS Server IP

Primary DNS Server: [2001:b000:168::1]

Secondary DNS Server: [2001:b000:168::1] x

*: System will reboot when these items have been Applied.

Apply (highlighted with a yellow box) Reset Help

Information > System Status

System Information Network Status

Ethernet

MAC Address: 00:03:EA:14:B3:09

Connection Type: 100Mbps Full-Duplex

General

Email Server

Time Server: time.nist.gov

PPPoE IP

PPPoE IPv6

IPv4

IP Address: 192.168.1.100

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Primary DNS Server: 168.95.1.1

Secondary DNS Server: 8.8.8.8

IPv6 (highlighted with a yellow box)

IP Address: 2001:b011:200b:14f4:203:eaff:fe14:b309/64

2001:b011:200b:14f4:49ad:ddeb:7f2e:6b5a/64

LinkLocal Address: fe80::203:eaff:fe14:b309/64

6to4 Address

Gateway: fe80::16d6:4dff:fe33:e962

Primary DNS Server

Secondary DNS Server

Help

http://[2001:b011:200b:14f4:203:eaff:fe14:b309]/

NetAgent IX

Information > Current Status

Input Status Output Status Battery Status

AC Status: Normal

Latest Events

[05:25:37] Internal diagnostic self-test passed.

[05:25:13] Internal diagnostic self-test failed.

[05:24:28] Utility power has been restored.

- Ethernet

Connection Type

This section is to set communication speed between NetAgent and Network.

✳ Once click on Apply, NetAgent will reboot

Stop UPS communication when Ethernet disconnected

This section is to set if to stop UPS communication when NetAgent disconnects with Ethernet

NetAgent 9 Mini & NetAgent 9

Configuration > Network

IPv4 | IPv6 | **Ethernet** | Dynamic DNS | PPPoE

Connection Type*

Stop UPS communication when Ethernet disconnected ☒

*: System will reboot when these items have been Applied.

Auto Sense
 10Mbps Half-Duplex
 10Mbps Full-Duplex
 100Mbps Half-Duplex
 100Mbps Full-Duplex

Apply Reset Help

NetAgent Mini & NetAgent II

NetAgent

Network

Obtain an IP address*

DNS Server IP

Primary DNS Server IP

Secondary DNS Server IP

Ethernet

Connection Type*

Stop UPS communication when Ethernet disconnected ☒

Modbus on TCP Device ID

自動偵測
 10Mbps 半雙工
 10Mbps 全雙工
 100Mbps 半雙工
 100Mbps 全雙工

Dynamic DNS

Services Provider

Domain Name

*: System will reboot when these items have been Applied.

Apply Reset Help

- Dynamic DNS

This is a free service that allows the user to alias a dynamic IP address to a static hostname. Ensure account/password has been registered from the DNS service provider

Service Provider

Dynamic DNS providers can be select from the list

Domain Name

This is the Domain Name you have created from the above selected DDNS provider

Login Name

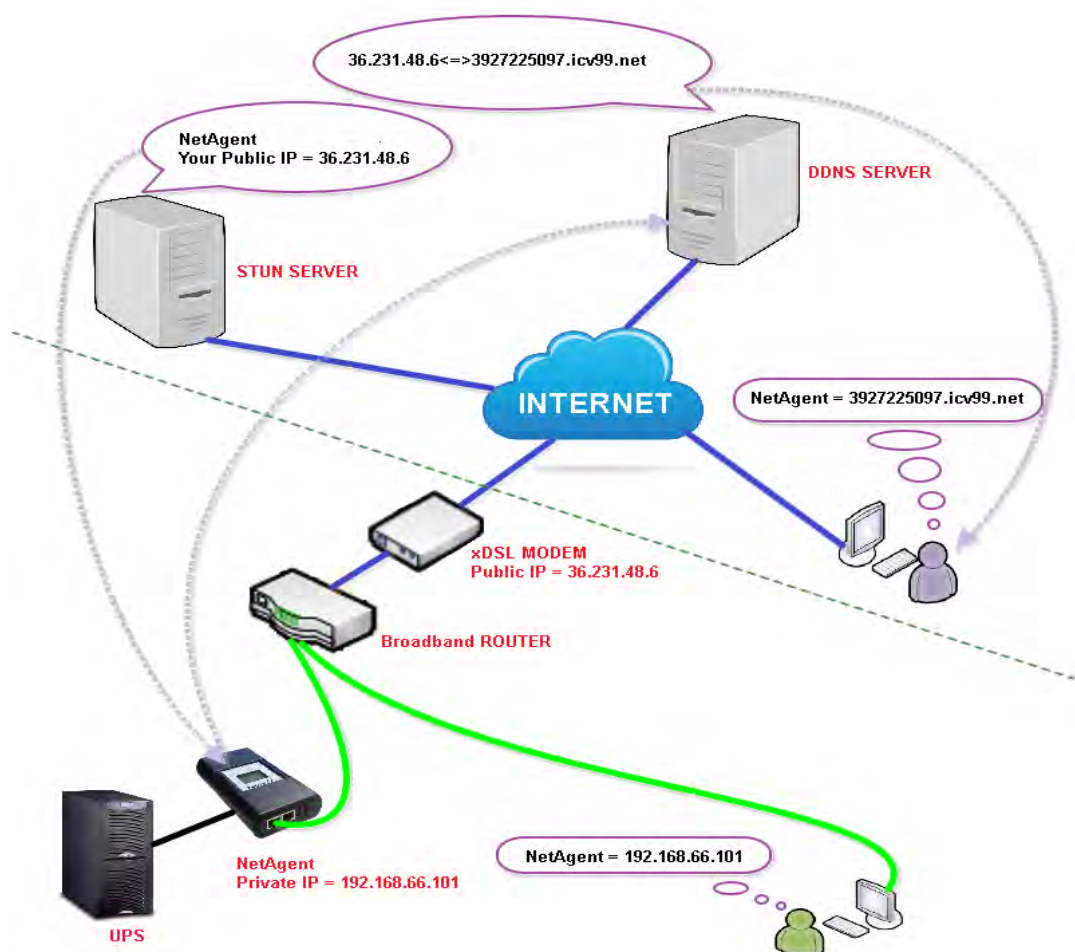
This is the Login / Account name that you have created with the selected DDNS provider.

Login Password:

Enter the Password you have assigned to your DDNS Account.

Use external STUN server to get Public IP to register

Choose **Yes** to ensure that NetAgent uses the WAN / Public IP to update the selected DDNS server



1. Ensure NetAgent is able to connect to Internet. Select icv99.net from the drop down list of the Service Provider. The Domain Name and Login Name will automatically be fill-in with serial number of the device. Enter the password of the NetAgent which is printed on the NetAgent label, then click Apply.

NetAgent 9

4. Registration complete

Latest Events
[07:04:32] Registration with DDNS server completed

Configuration > Network

IPv4 | IPv6 | Ethernet | **Dynamic DNS** | PPPOE

Service Provider: icv99.net

Domain Name: 3927225097.icv99.net

Login Name: 3927225097

Login Password: *****

Use external STUN server to get Public IP to register: No

Primary STUN Server IP: 211.167.53

Secondary STUN Server IP:

None
3322.org
dhs.org
DynDNS(Dynamic)
DynDNS(Custom)
myddns.com
zive.org
freedns.org
icv99.net

3. Click Apply

Apply Reset Help

NetAgent 9
Maga System Technologies, Inc.
FCC Tested to Comply with FCC Standards For Home or Office Use
CE
S/N: Y-3927225097 Model: BY50C
MAC: 00-03-EA-14-B2-E0
Password: 24931D03

[illegible]

2. If using router, please login to router and direct IP and port number under virtual server for port forwarding. Kindly refer to router's manual

Router Configuration

VIRTUAL SERVER

The Virtual Server option allows you to define a single public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online services such as FTP or Web Servers.

Save Settings Don't Save Settings

24 -- VIRTUAL SERVERS LIST					
	Name		Port	Traffic Type	
<input checked="" type="checkbox"/>	BY506	<< Application Name	Public Port 80	Protocol TCP	Schedule Always
	IP Address 192.168.66.101	<< Computer Name	Private Port 80	6	Inbound Filter Allow All

3. After 20 minutes, NetAgent should be login with its DDNS Domain name

NetAgent 9 Mini & NetAgent 9

NetAgent IX

Information > Current Status

Input Status Output Status Battery Status

AC Status	Normal
Input Line Voltage	220.1 V
Input Max. Line Voltage	220.1 V
Input Min. Line Voltage	220.1 V
Input Frequency	50.0 Hz

NetAgent Mini & NetAgent II

NetAgent

Current Status

Refresh status every 10 seconds

UPS Status	UPS Normal
Input Status	
AC Status	Normal
Input Line Voltage	220.1 V
Input Max. Line Voltage	220.1 V
Input Min. Line Voltage	220.1 V
Input Frequency	50.0 Hz
Output Status	
Output Voltage	220.1 V
Output Status	Online
UPS load	10 %
Battery Status	
Temperature	30.1 °C (86.1 °F)
Battery Status	Battery Normal
Battery Capacity	100 %
Battery Voltage	325.2 V
Time on Battery	00:00:00
Estimated Battery Remaining Time	00:00:00
UPS Last Self Test	--
UPS Next Self Test	--

4. To change domain name or password, please go to www.icv99.net



Dynamic Domain Name Server (DDNS) Logout

Step1 : Registration Step2 : Set Domain Name and Click Done

Product Serial number	3927225097
Register IP	127.0.0.1
Default Domain Name	3927225097.icv99.net

Set New Domain Name	bty505.icv99.net	New Domain name
Domain Password	Enter new password
Re-enter Password	
E-mail address	ttc@gmail.com	Enter email

* Blank = Use existing password
Required, if a new domain name is assigned. Must be 4 to 10 characters (0-9, a-z, A-Z only).

Required field, Used to retrieve Lost/Forget password.

Done

Click on Done

- PPPoE

Use this option to allow NetAgent to connect to the Internet directly using your xDSL modem by PPPoE. Enter the Login name and password to enable the connection. Once set-up, NetAgent will connect directly to the Internet, any abnormal connection failure would also cause to re-dial



NetAgent 9 Mini & NetAgent 9

Configuration > Network

IPv4 IPv6 Ethernet Dynamic DNS **PPPoE**

When Connection should be made: **Select Connect Always** (Connect always)

Login Name: **Enter Login Name** (87742936@hinet.net)

Login Password: **Enter Password** (.....)

Apply Reset Help

NetAgent Mini & NetAgent II

NetAgent

Network

Obtain an IP address*: Using DHCP

DNS Server IP

Primary DNS Server IP: 192.168.66.1

Secondary DNS Server IP:

Ethernet

Connection Type*: Auto Sense

Stop UPS communication when Ethernet disconnected: No

Modbus on TCP Device ID: 1

Dynamic DNS

Services Provider: icv99.net

Domain Name: 3926404591.icv99.net

Login Name: 3926404591

Login Password:

Use external STUN server to get Public IP to register:

Primary STUN Server IP:

Secondary STUN Server IP:

PPPoE

When Connection should be made: **Select Connect Always** (Connect always)

Login Name: **Enter Login Name** (87742936@hinet.net)

Login Password: **Enter Password** (.....)

Apply Reset Help

*: System will reboot when these items have been Applied.

■ Configuration > Wireless

This is to configure Wireless network with USB wireless dongle. This feature only apply to NetAgent 9 model of BX and BY series. (USB wireless dongle is optional)
NetAgent 9 BX/BY models supports wireless encryption of Open system; Shared Key; WEP(64 /128 bit) / WPA / WPA2(TKIP/AES)

- Connect the compatible USB wireless dongle to BX/BY NetAgent



- Click on **【Scan】** to search for all the available AP. Select the AP, then enter its SSID, Authentication, WPA Encryption, WPA Key , then click on Apply

NetAgent 9 Mini & NetAgent 9

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- Wireless**
- SNMP
- Email
- SMS
- Web/Telnet
- System Time
- SMS Modem
- NetSwitch
- NetFeeler
- Modbus
- Language

Log Information

Help

Configuration > Wireless

AP Setting | IPv4 | IPv6

SSID	MAC Address	Network Security	Auth(Enc)	Signal(%)
<input type="radio"/> Megatec_Radius1	00:90:cc:f4:98:98	Secure Network	WPA(2) (AES)	<div></div>
<input type="radio"/> DASAN_GONT	00:d0:cb:ef:06:22	Secure Network	WPA2-PSK (AES)	<div></div>
<input checked="" type="radio"/> T1_WiFi	14:d6:4d:33:e9:62	Secure Network	WPA2-PSK (TKIP)	<div></div>

1. Scan → [Scan] [Select]

2. Select AP → T1_WiFi

3. Select Authentication → WPA2-PSK

4. Select WPA → TKIP

5. Enter WPA Key → [WPA Key (8 to 64 characters)]

6. Apply → [Apply] [Reset] [Help]

↓

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

Wireless

SNMP

Email

SMS

Web/Telnet

System Time

SMS Modem

NetSwitch

NetFeeler

Modbus

Language

Log Information

Help

Configuration > Wireless

AP Setting IPv4 IPv6

SSID	MAC Address	Network Security	Auth(Enc)	Signal(%)
<input type="radio"/> Megatec_Radius1	00:90:cc:f4:98:98	Secure Network	WPA(2) (AES)	
<input type="radio"/> DASAN_GONT	00:d0:cb:ef:06:22	Secure Network	WPA2-PSK (AES)	
<input checked="" type="radio"/> T1_WiFi	14:d6:4d:33:e9:62	Secure Network(Connected)	WPA2-PSK (TKIP)	

Scan

Select

7. Connected

SSID

T1_WiFi

Authentication

WPA2-PSK

WPA Encryption

TKIP

WPA Key (8 to 64 characters)

.....

Apply

Reset

Help

Connection Information can be check from 【Information】 > 【System Status】 > 【Wireless Status】

Information

System Status

Basic Information

Current Status

Remote Control

Meter/Chart

SMS Modem Status

NetSwitch Status

NetFeeler

Configuration

Log Information

Help

Information > System Status

System Information Network Status Wireless Status

Wireless Status

Ethernet

MAC Address

54:E6:FC:90:17:EC

General

Primary DNS Server

192.168.66.1

Secondary DNS Server

IPv4

IP Address

192.168.66.103

Subnet Mask

255.255.255.0

Gateway

192.168.66.1

IPv6

IP Address

fe80::56e6:fcff:fe90:17ec/64

LinkLocal Address

fe80::56e6:fcff:fe90:17ec/64

Gateway

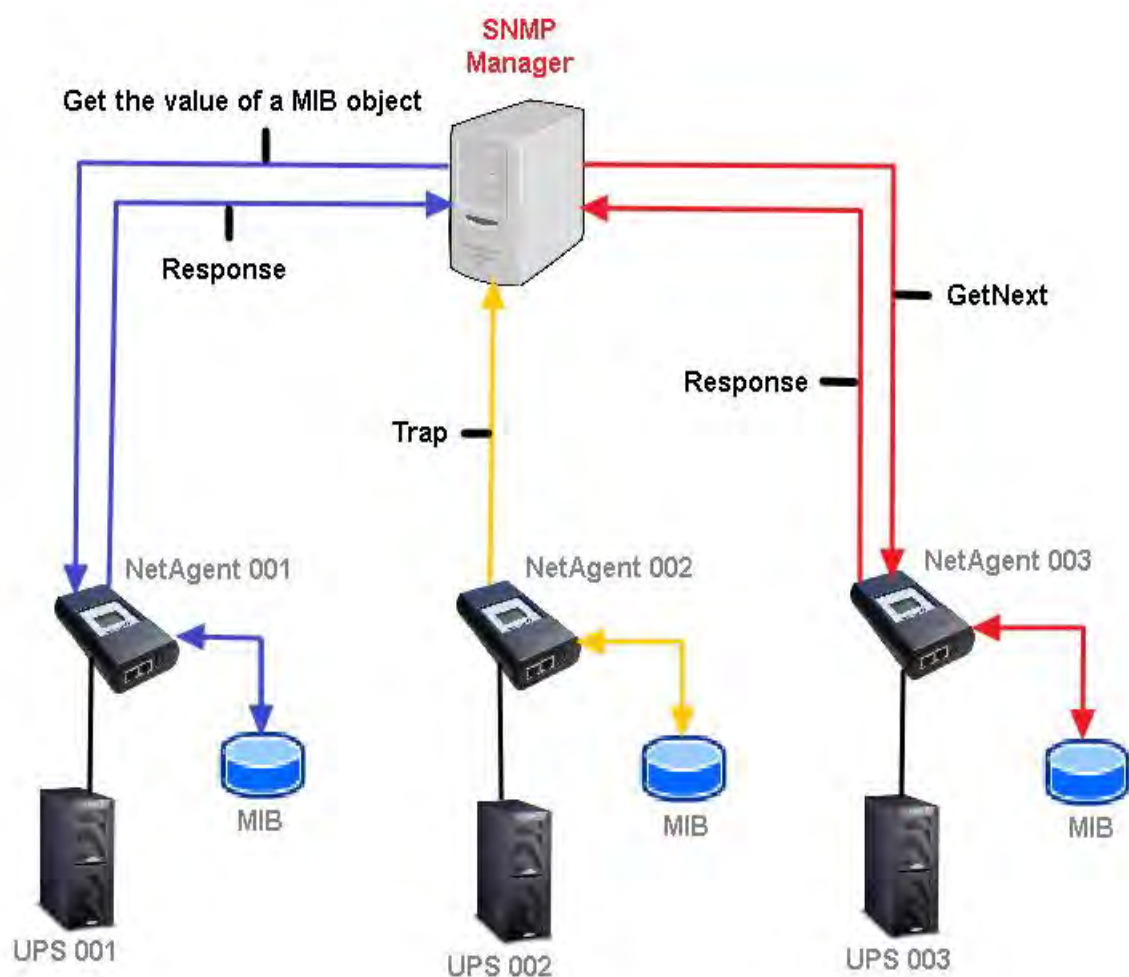
Help

■ Configuration > SNMP

This page is to set NetAgent SNMP settings so it can be used by a NMS (Network Management System). (e.g: SNMPView, it can be available on the NetAgent Utility CD.)

SNMP version supported by NetAgent type

	SNMP V1	SNMP V2	SNMP V3
NetAgent 9 & Mini	✓	✓	✓
NetAgent II & Mini	✓	✓	



- General

MIB System

System Name

This section is to give a name to the NetAgent.

System Contact

This section is to give a name to the administrator.

System Location

This section is to set NetAgent location.

SNMP UDP Port

NetAgent SNMP Port :

The port that NetAgent receive and send SNMP command. (Default is 161)

Trap Receive Port :

The port to receive trap. (Default is 162)

SNMPv3 Engine ID

SNMPv3 Engine ID Format Type :

When using SNMPv3, NetAgent requires to have its Engine ID for identification to generates authentication and encryption key . Format type can be select from the drop down list with option of MAC Address / IPv4 / IPv6 / Manual

✳Once click on Apply, NetAgent will reboot

SNMPv3 Engine ID Text :

SNMPv3 Engine ID content

NetAgent 9 Mini & NetAgent 9

The screenshot displays the NetAgent 9 configuration web interface. On the left is a sidebar menu with categories: Information, Configuration, Log Information, and Help. The 'Configuration' section is expanded, showing options like UPS Configuration, Network, SNMP (selected), Email, SMS, Web/Telnet, System Time, SMS Modem, NetSwitch, NetFeeler, Modbus, and Language. The main content area is titled 'Configuration > SNMP' and has four tabs: General, Access Control, Trap Notification, and Device Connected. The 'General' tab is active, showing three sections: 'MIB System' with fields for System Name (UPS Agent), System Contact (Administrator), and System Location (My Office); 'SNMP UDP Port' with fields for NetAgent SNMP Port (161) and Trap Receive Port (162); and 'SNMPv3 Engine ID' with a dropdown for 'SNMPv3 Engine ID Format Type *' set to 'MAC Address' and a text field for 'SNMPv3 Engine ID Text' containing '80003461030003ea14b309'. A red asterisk warning at the bottom states '* : System will reboot when these items have been Applied.' At the bottom right are buttons for 'Apply', 'Reset', and 'Help'.

NetAgent Mini & NetAgent II

NetAgent SNMP

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Modem Port
- NetFeeder II
- WEB/Telnet
- System Time
- Language

Log Information

Help

MIB System

System Name	System Contact	System Location
UPS Agent	Administrator	My Office

Access Control

Manager IP Address	Community	Permission	Description
****	public	Read/Write	
****	public	No Access	
****	public	No Access	
****	public	No Access	
****	public	No Access	
****	public	No Access	
****	public	No Access	

SNMP UDP Port

NetAgent SNMP Port*	Trap Receive Port*
161	162

*: System will reboot when this item has been Applied.

Apply Reset Help

● Access Control

Manager IP Address :

This is to set the IP address that the administrator can manage NetAgent from. It is valid for up to 8 IP addresses. To manage NetAgent from any IP address, enter *.*.*.* into **Manager IP address**.

Version:

This is to select between SNMPv1& SNMPv2 or SNMPv3 (SNMPv3 only applies to NetAgent 9 series) When select All and V3, user name, password, authentication and privacy are required

Community :

This section is to set a Community name for NMS. The community name has to be as the same as the setting in NMS. (Default is public)

Permission :

This is to set authorities of administrators. Options are Read, Read/Write, and No Access.

Description :

This is to make note for administrator's reference

NetAgent 9 Mini & NetAgent 9

Configuration > SNMP

General Access Control Trap Notification Device Connected

Manager IP

Address	Version	Community	Permission	Description
192.168.66.2	V1 & V2C	public	Read/Write	2 F
192.168.66.88	V3	public	Read/Write	
192.168.66.86	V1 & V2C	public	Read/Write	
192.168.66.105	V1 & V2C	public	Read/Write	
192.168.66.128	V1 & V2C	public	Read/Write	6F
192.168.66.147	V1 & V2C	public	Read/Write	
192.168.66.211	V1 & V2C	public	Read/Write	
****	All	public	Read	

..*.* means any IP

SNMP Version v1&v3 Settings

User Name: USER2658

Authentication Protocol: MD5

Authentication Password: (masked)

Privacy Protocol: DES

Privacy Password: (masked)

At least 8 characters

Apply Reset Help

NetAgent Mini & NetAgent II

Manager IP Address	Community	Permission	Description
192.168.66.2	public	Read/Write	2F
192.168.66.88	public	Read/Write	
192.168.66.86	public	Read/Write	
192.168.66.105	public	Read/Write	
192.168.66.128	public	Read/Write	6F
192.168.66.147	public	Read/Write	
192.168.66.211	public	Read/Write	
****	public	Read	

● Trap Notification

Trap Notification

Destination IP Address :

To set receivers IP address for receiving traps sent by NetAgent. It is valid for up to 8 IP Addresses.

Accept :

Select the trap type of its SNMP version or Inform from drop down list. When SNMPv3 trap or SNMPv3 Inform is selected, username/password and authentication information are required.

Community :

Trap receiver and NetAgent must be same community. (Default is public)

Trap Type :

Select from PPC MIB or RFC1628 MIB (Default is PPC)

★MIB file is available in the CD provided with NetAgent

Severity :

This section is to set Trap level for each receiver. There are three levels as below

- ☐ Information: To receive all traps.
 - ☐ Warning: To receive only "warning" and "severe" traps.
 - ☐ Severe: To receive only "severe" traps.
- (Please refer to NMS manual for Trap levels.)

Description :

This is to make note for administrator's reference

Events :

This is to select events for NetAgent to send traps. Click on Select to show the full Events List. Click on Test to send test trap to ensure all setting is correct

Send Power Restore and Adaptor Restore Traps for X time(s) in X second(s) Interval.

This is to set number of trap to send in preset second when power restore on NetAgent. This is to check if the communication between trap receiver and NetAgent remains well or not after power recovers

SNMP Inform Request

This is to set the number of times that the NetAgent can request a response from the sending Inform host with a preset value . (Default is 3 times and an interval of 5 seconds)

NetAgent 9 Mini & NetAgent 9

Configuration > SNMP

General | Access Control | **Trap Notification** | Device Connected

Destination IP	Accept	Community	Trap Type	Severity	Description	Events
192.168.66.12	SNMPv3 Trap	public	PPC	Information	IDC	Select Test
192.168.66.28	SNMPv1 Trap	public	PPC	Information	6F IDC	Select Test
192.168.66.45	SNMPv2 Trap	public	PPC	Warning	7F IDC	Select Test
192.168.66.67	SNMPv2 Inform	public	PPC	Severe	8F IDC	Select Test
192.168.66.70	SNMPv2 Trap	public	PPC	Warning	9F IDC	Select Test
192.168.66.101	SNMPv2 Inform	public	PPC	Severe	10F IDC	Select Test
192.168.66.211	SNMPv4 Trap	public	PPC	Warning	11F IDC	Select Test
192.168.66.234	SNMPv3 Inform	public	PPC	Information	12F IDC	Select Test

Send Power Restore and Adapter Restore Traps for 2 time(s) in 5 second(s) interval.

SNMP Inform Request

Number of Retries: 3

Timeout (sec): 5

Apply Reset Help

Legend:
No
SNMPv1 Trap
SNMPv2 Trap
SNMPv2 Inform
SNMPv3 Trap
SNMPv3 Inform
PPC
RFC1628
Information
Warning
Severe

SNMPv3 Trap Settings

User Name: admin1028

Authentication Protocol: MD5

Authentication Password:

Privacy Protocol: DES

Privacy Password:

None
MD5
SHA

Apply Reset

Select Event

UPS Events | NetFeeler II

Schedule Shutdown Event	YES	NO
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Loss	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

Select All Clear All Apply

NetAgent Mini & NetAgent II

NetAgent

Information

Configuration

UPS Configuration
UPS On/Off Schedule
Network
SNMP
Email
SMS
Modem Port
NetFeeler II
WEB/Telnet
System Time
Language

Log Information

Help

SNMP

192.168.66.211

public
public

Read/Write
Read

Trap Notification

Destination IP Address	Community	Trap Type	Severity	Accept	Description	Events
192.168.66.12	public	PPC	Information	SNMPv1 Trap	5F IDC	Select Test
192.168.66.28	public	RFC1628	Warning	SNMPv2 Trap	6F IDC	Select Test
192.168.66.45	public	PPC	Severe	SNMPv2 Inform	7F IDC	Select Test
192.168.66.67	public	PPC	Information	SNMPv1 Trap	8 IDC	Select Test
192.168.66.70	public	PPC	Warning	SNMPv2 Trap	9 IDC	Select Test
192.168.66.33	public	PPC	Severe	SNMPv2 Inform	10 IDC	Select Test
192.168.66.90	public	PPC	Information	SNMPv2 Trap	11 IDC	Select Test
192.168.66.17	public	PPC	Information	SNMPv2 Inform	12 IDC	Select Test

Send Power Restore and Adapter Restore Traps for 2 time(s) in 5 second(s) interval.

SNMP Inform Request

Number of Retries: 3
Timeout (sec): 5

Device Connected

Device	Rating (%)	Connected
	0	NO
	0	NO
	0	NO
	0	NO

SNMP UDP Port

NetAgent SNMP Port*
Trap Receive Port*

*: System will reboot when this item has been Applied.

Apply Reset Help

UPS Events	Yes	No
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>
NetFeeler II	Yes	No
Smoke Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Water Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Gas Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Security Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Temperature Underrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Humidity Overrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Humidity Underrun	<input checked="" type="radio"/>	<input type="radio"/>

Select All Clear All Apply

- Device Connected

This section is to set the usage power and connection status of other devices which connects to the same UPS as NetAgent uses.

NetAgent 9 Mini & NetAgent 9

The screenshot shows the 'Configuration > SNMP' page with the 'Device Connected' tab selected. The left sidebar contains navigation links: Information, Configuration (selected), UPS Configuration, UPS On/Off Schedule, Network, SNMP (selected), Email, SMS, Web/Telnet, System Time, SMS Modem, NetSwitch, NetFeeler, Modbus, Language, Log Information, and Help.

	Device	Rating (%)	Connected
1	EPSON PRINTER	25	YES ▼
2	ACER LCD	15	YES ▼
3	ASUS i5 PC	20	YES ▼
4	HP i5 PC	20	YES ▼

Buttons: Apply, Reset, Help

NetAgent Mini & NetAgent II

The screenshot shows the 'Configuration > SNMP' page for NetAgent Mini & NetAgent II. The left sidebar contains navigation links: Information, Configuration (selected), UPS Configuration, UPS On/Off Schedule, Network, SNMP (selected), Email, SMS, Modem Port, NetFeeler II, WEB/Telnet, System Time, Language, Log Information, and Help.

Destination IP Address	Community	Trap Type	Severity	Trap Type	Description	Event
192.168.66.12	public	PPC ▼	Information ▼	SNMPv1 Trap ▼	5F IDC	Select Test
192.168.66.28	public	RFC1628 ▼	Warning ▼	SNMPv2 Trap ▼	6F IDC	Select Test
192.168.66.45	public	PPC ▼	Severe ▼	SNMPv2 Inform ▼	7F IDC	Select Test
192.168.66.67	public	PPC ▼	Information ▼	SNMPv1 Trap ▼	8 IDC	Select Test
192.168.66.70	public	PPC ▼	Warning ▼	SNMPv2 Trap ▼	9 IDC	Select Test
192.168.66.33	public	PPC ▼	Severe ▼	SNMPv2 Inform ▼	10 IDC	Select Test
192.168.66.90	public	PPC ▼	Information ▼	SNMPv2 Trap ▼	11 IDC	Select Test
192.168.66.17	public	PPC ▼	Information ▼	SNMPv2 Inform ▼	12 IDC	Select Test

Send Power Restore and Adapter Restore Traps for 2 time(s) in 5 second(s) interval.

SNMP Inform Request

Number of Retries	Timeout (sec)
3	5

Device Connected

Device	Rating (%)	Connected
EPSON PRINTER	25	YES ▼
ACER LCD	15	YES ▼
ASUS i5 PC	20	YES ▼
HP i5 PC x	20	YES ▼

SNMP UDP Port

NetAgent SNMP Port*	Trap Receive Port*
161	162

* : System will reboot when this item has been Applied.

Buttons: Apply, Reset, Help

■ Configuration > Email

To send email notification when event occurs or data log

● Email Setting

Email Server:

Enter the address of email server

Email Port:

Email Port that use for sending email

Enable SSL on Email Transmission:

Select SSL type for email transmission

Type of encryption that NetAgent model supports

	SSL	TLS	STARTTLS
NetAgent 9 & Mini	✓	✓	✓
NetAgent II DT/CT/BT	✓		

Sender's Email Address :

To enter the email address that for sending email

Email Server Requires Authentication :

If such email server requires authentication or not

Account name :

If authentication is required, enter its account name

Password :

If authentication is required, enter its password

Sending Test Mail :

Enter email address to check all configuration is correct or not to receiving mail

NetAgent 9 Mini & NetAgent 9

Configuration > Email

Email Setting | Email for Event Log | Email for Daily Report

Email Server: smtp.gmail.com

Email Port: 465

Enable SSL on Email Transmission: **SSL/TLS** (STARTTLS NONE)

Sender's Email Address: ttc@gmail.com

Email Server Requires Authentication: YES

Account Name: ttc

Password:

Sending test mail: **Test Mail**

Apply **Reset** **Help**

Configuration > Email

Email Setting | Email for Event Log | Email for Daily Report

Email Server: smtp.gmail.com

Email Port: 465

Enable SSL on Email Transmission: **SSL/TLS**

Sender's Email Address: ttc@gmail.com

Email Server Requires Authentication: YES

Account Name: ttc

Password:

Sending test mail: ttc2@gmail.com **Test Mail**

Apply **Reset** **Help**

NetAgent IX

Latest Events
[08:19:06] Mail has been sent

Configuration > Email

Email Setting | Email for Event Log | Email for Daily Report

Email Server: smtp.gmail.com

Email Port: 465

Enable SSL on Email Transmission: **SSL/TLS**

Sender's Email Address: ttc@gmail.com

Email Server Requires Authentication: YES

Account Name: ttc

Password:

Sending test mail: **Test Mail**

Apply **Reset** **Help**

Test Email Received

UPS Agent(192.168.66.106):This is a test email

ttc@gmail.com <ttc@gmail.com>

寄給我 -

If you received this test mail, it means that your mail settings are correct.

NetAgent Mini & NetAgent II

1. Enter Mail Server

NetAgent

Email

Information

Configuration

UPS Configuration
UPS On/Off Schedule
Network
SNMP
Email
SMS
Modem Port
NetFeeler II
WEB/Telnet
System Time
Language

Log Information

Help

Email Setting

Email Server: msa.hinet.net

Email Port: 25

Enable SSL on Email Transmission: None

Sender's Email Address: ttc@msa.hinet.net

Email Server Requires Authentication: YES

Account Name: ttc

Password:

Recipient's Email Address: ttc2@gmail.com

Test Mail

Recipients Email Address (for Event Log)

Send Email When Event Occurs: NO

Apply Reset Help

2. Click on Apply

Test Email Received



- Email for Event Log (To receive email notification)

To set email addresses to receive warning email sent by NetAgent when selected event occurs. It is valid for up to 8 Email addresses.

NetAgent 9 Mini & NetAgent 9

Configuration > Email

Email Setting | **Email for Event Log** | Email for Daily Report

Send Email When Event Occurs: YES ▼

Account	Email Address	Action
Account1	afra@gmail.com.tw	Select
Account2	dawn@yahoo.com.tw	Select
Account3	eli@zoho.com	Select
Account4	hugo@gmail.com	Select
Account5	toby@gmail.com	Select
Account6	novia@supa.com	Select
Account7	ira@gmail.com	Select
Account8	elma.lee@msa.hinet.net	Select

Apply | Reset | Help

Select Event

Event	Yes	No
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

Select All | Clear All | Apply

NetAgent Mini & NetAgent II

NetAgent

Information | **Configuration** | Log Information | Help

UPS Configuration | UPS On/Off Schedule | Network | SNMP | **Email** | SMS | Modem Port | NetFeeler II | WEB/Telnet | System Time | Language

Email

Sender's Email Address: tt@msa.hinet.net

Email Server Requires Authentication: YES ▼

Account Name: ttc

Password: *****

Recipient's Email Address: [Empty]

Test Mail

Send Email When Event Occurs: YES ▼

Account	Email Address	Action
Account1	afra@gmail.com.tw	Select
Account2	dawn@yahoo.com.tw	Select
Account3	eli@zoho.com	Select
Account4	hugo@gmail.com	Select
Account5	toby@gmail.com	Select
Account6	novia@supa.com	Select
Account7	ira@gmail.com	Select
Account8	elma.lee@msa.hinet.net	Select

套 | 清除 | 帮助

- Email for Daily Report (To receive daily report)

This section is to set Email Addresses to receive NetAgent's Daily Report at preset time. It is valid for up to 4 Email addresses. Daily report with content of event and data log.

With NetAgent series, option is available if to send email when event or data log overflows to 500 logs

NetAgent 9 Mini & NetAgent 9

The screenshot shows the 'Configuration > Email' interface with the 'Email for Daily Report' tab selected. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for UPS Configuration, UPS On/Off Schedule, Network, SNMP, Email (selected), SMS, Web/Telnet, System Time, SMS Modem, NetSwitch, NetFeeler, Modbus, and Language. The main content area has three tabs: 'Email Setting', 'Email for Event Log', and 'Email for Daily Report'. The 'Email for Daily Report' tab contains the following fields:

Account1	afra@gmail.com
Account2	dawn@yahoo.com.tw
Account3	novia@supa.com
Account4	elma.lee@msa.hinet.net
Send Email for Daily Report (hh:mm)	YES at 23:59

At the bottom right, there are three buttons: 'Apply' (highlighted with a yellow box), 'Reset', and 'Help'.

NetAgent Mini & NetAgent II

The screenshot shows the 'NetAgent' interface with the 'Email' tab selected. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for UPS Configuration, UPS On/Off Schedule, Network, SNMP, Email (selected), SMS, Modem Port, NetFeeler II, WEB/Telnet, System Time, and Language. The main content area has the following fields:

Sender's Email Address: ttc@msa.hinet.net
 Email Server Requires Authentication: YES
 Account Name: ttc
 Password: *****
 Recipient's Email Address: [empty field] [Test Mail]

Recipient's Email Address (for Event Log)		Events
Account1	afra@gmail.com.tw	Select
Account2	dawn@yahoo.com.tw	Select
Account3	eli@zoho.com	Select
Account4	hugo@gmail.com	Select
Account5	toby@gmail.com	Select
Account6	novia@supa.com	Select
Account7	ira@gmail.com	Select
Account8	elma.lee@msa.hinet.net	Select

Send Email When Event Occurs: YES

Recipient's Email Address (for Daily Report)	
Account1	afra@gmail.com.tw
Account2	dawn@yahoo.com.tw
Account3	novia@supa.com
Account4	elma.lee@msa.hinet.net
Send Email for Daily Report (hh:mm)	YES at 23:59
Send Email when Event Log overflows (500 records)	YES
Send Email when Data Log overflows (500 records)	YES

At the bottom right, there are three buttons: 'Apply' (highlighted with a yellow box), 'Reset', and 'Help'.

■ Configuration > SMS

When UPS events occurs, it allows Short Message Signals ("SMS") to be sent and received using a GSM/GPRS/CDMA Modem. Operation information are as below for single and three ports of NetAgent.



● SMS Setting :

Send SMS When Event Occurs:

- ☐ Disable : No SMS Service
- ☐ Use Local Modem : When GSM modem is connected to NetAgent directly
(Refer to SMS Modem section for its installation)
- ☐ Use Remote Service : When GSM modem connects to PC with SMS Server software installed
(Refer to SMS Server section for SMS Server Software installation)

SMS Server :

If select to use Remote Service to send SMS, then enter the IP address of the SMS Server. (The PC that installed SMS Server Software)

SMS Port :

If select to use Remote Service to send SMS, enter the port number that SMS Server uses for sending SMS. (Port 80 is default)

Account Name :

If select to use Remote Service to send SMS, enter SMS Server's account name if required

Password :

If select to use Remote Service to send SMS, enter SMS Server's password if required

Sending test SMS :

When modem and configuration are ready, enter a mobile number to receive testing SMS

NetAgent 9 Mini & NetAgent 9

Configuration > SMS **Local Modem**

SMS Setting Mobile for Event Log

Send SMS When Event Occurs Use Local Modem

SMS Server

SMS Port 80

Account Name

Password

Sending test SMS 0955956637 Test SMS

1. Select Local Modem

2. Click Apply

3. Enter Mobile Number

4. Send Test SMS

Apply Reset Help

Disable Use Local Modem Use Remote Service

Configuration > SMS **Remote Service**

SMS Setting Mobile for Event Log

Send SMS When Event Occurs Use Remote Service

SMS Server 192.168.66.101

SMS Port 80

Account Name ttc

Password

Sending test SMS 0955956637 Test SMS

1. Select Remote Service

2. Click Apply

3. Enter Mobile Number

4. Send Test SMS

Apply Reset Help

Disable Use Local Modem Use Remote Service

NetAgent Mini & NetAgent II

NetAgent **SMS** **Local Modem**

Information Configuration

UPS Configuration UPS On/Off Schedule Network SNMP Email SMS

Modem Port NetFeeler II WEB/Telnet System Time Language

Log Information Help

SMS Settings

Send SMS When Event Occurs Use Local Modem

SMS Server

SMS Server Port 80

Account Name

Password

Sending test SMS 0955956637 Test SMS

NetAgent **SMS** **Remote Service**

Information Configuration

UPS Configuration UPS On/Off Schedule Network SNMP Email SMS

Modem Port NetFeeler II WEB/Telnet System Time Language

Log Information Help

SMS Settings

Send SMS When Event Occurs Use Remote Service

SMS Server 192.168.66.101

SMS Server Port 80

Account Name ttc

Password

Sending test SMS 0955956637 Test SMS

Receiver cellular number(for Event Log)

Cellular Phone number	Events
Cellular Phone number 1	Select
Cellular Phone number 2	Select
Cellular Phone number 3	Select

- Mobile for Event Log

To set the recipient's mobile number for SMS notification when event or NetFeeler event occurs. A total of 8 mobile numbers can be assign.

NetAgent 9 Mini and NetAgent 9

The screenshot displays the configuration interface for NetAgent 9 Mini and NetAgent 9. The left sidebar contains a navigation menu with options: Information, Configuration, Log Information, and Help. The main content area is titled 'Configuration > SMS' and includes a sub-tab 'Mobile for Event Log'.

Under the 'Mobile for Event Log' tab, there is a table for assigning mobile numbers to specific events:

Cellular Phone number	Mobile Number	Select
Cellular Phone number1	0987924136	Select
Cellular Phone number2	0922725208	Select
Cellular Phone number3	0916461726	Select
Cellular Phone number4	0933988688	Select
Cellular Phone number5	0912334579	Select
Cellular Phone number6	0987300988	Select
Cellular Phone number7	0955670091	Select
Cellular Phone number8	0917577633	Select

Below this table are buttons for 'Apply', 'Reset', and 'Help'.

On the left, there is a 'Select Event' dialog box with two tabs: 'UPS Events' and 'NetFeeler II'. The 'UPS Events' tab is active, showing a list of events with 'YES' and 'NO' selection columns:

Event	YES	NO
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

Below the 'UPS Events' table are buttons for 'Select All', 'Clear All', and 'Apply'.

On the right, there is a 'Select Event' dialog box with two tabs: 'UPS Events' and 'NetFeeler II'. The 'NetFeeler II' tab is active, showing a list of events with 'Yes' and 'No' selection columns:

Event	Yes	No
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

Below the 'NetFeeler II' table are buttons for 'Select All', 'Clear All', and 'Apply'.

NetAgent II and NetAgent Mini

The screenshot displays the configuration interface for NetAgent II and NetAgent Mini. The left sidebar contains a navigation menu with options: Information, Configuration, Log Information, and Help. The main content area is titled 'NetAgent' and includes a sub-tab 'SMS Settings'.

Under the 'SMS Settings' tab, there is a form for configuring SMS settings:

Send SMS When Event Occurs	Use Local Modem
SMS Server	192.168.66.103
SMS Server Port	80
Account Name	
Password	
Sending test SMS	0955956637

Below the form are buttons for 'Test SMS', 'Apply', 'Reset', and 'Help'.

On the left, there is a 'Select Event' dialog box with two tabs: 'UPS Events' and 'NetFeeler II'. The 'UPS Events' tab is active, showing a list of events with 'Yes' and 'No' selection columns:

Event	Yes	No
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

Below the 'UPS Events' table are buttons for 'Select All', 'Clear All', and 'Apply'.

On the right, there is a 'Select Event' dialog box with two tabs: 'UPS Events' and 'NetFeeler II'. The 'NetFeeler II' tab is active, showing a list of events with 'Yes' and 'No' selection columns:

Event	Yes	No
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

Below the 'NetFeeler II' table are buttons for 'Select All', 'Clear All', and 'Apply'.

■ Configuration > Web/Telnet

To set permission for each user account for Web and Telnet access. It is valid for up to 8 users.

● User account

User Name :

To set password for NetAgent Web and Telnet access.

Password :

To set password for NetAgent Web and Telnet access.

Permission :

To set No Access / Read/ Read&Write)

✱ Permission Rule : At least one user account must be Read/Write

✱ Permission Rule : User name with Read and Write cannot be blank

IP Filter :

Only specific IP address could login to NetAgent

✱ *.*.*.* means any IP address

Auto Logoff after Idle for minute (s). (0 is disabled)

NetAgent webpage will be logoff automatically if it idle for the preset value.

NetAgent 9 Mini & NetAgent 9

User Name	Password	Permission	IP Filter
tony	*****	Read/Write	****
rex	*****	Read/Write	****
novia		Read	****
elma		Read/Write	****
toby	*****	Read	192.168.66.86
ira	*****	Read/Write	192.168.66.108
cynthia	*****	Read/Write	192.168.66.33
		No Access	****

Auto LogOff after idle for minute(s) (0: Disable)

Windows Security

The server 192.168.66.103 is asking for your user name and password. The server reports that it is from 0:b41e23d47.

Warning: Your user name and password will be sent using basic authentication on a connection that isn't secure.

User name:

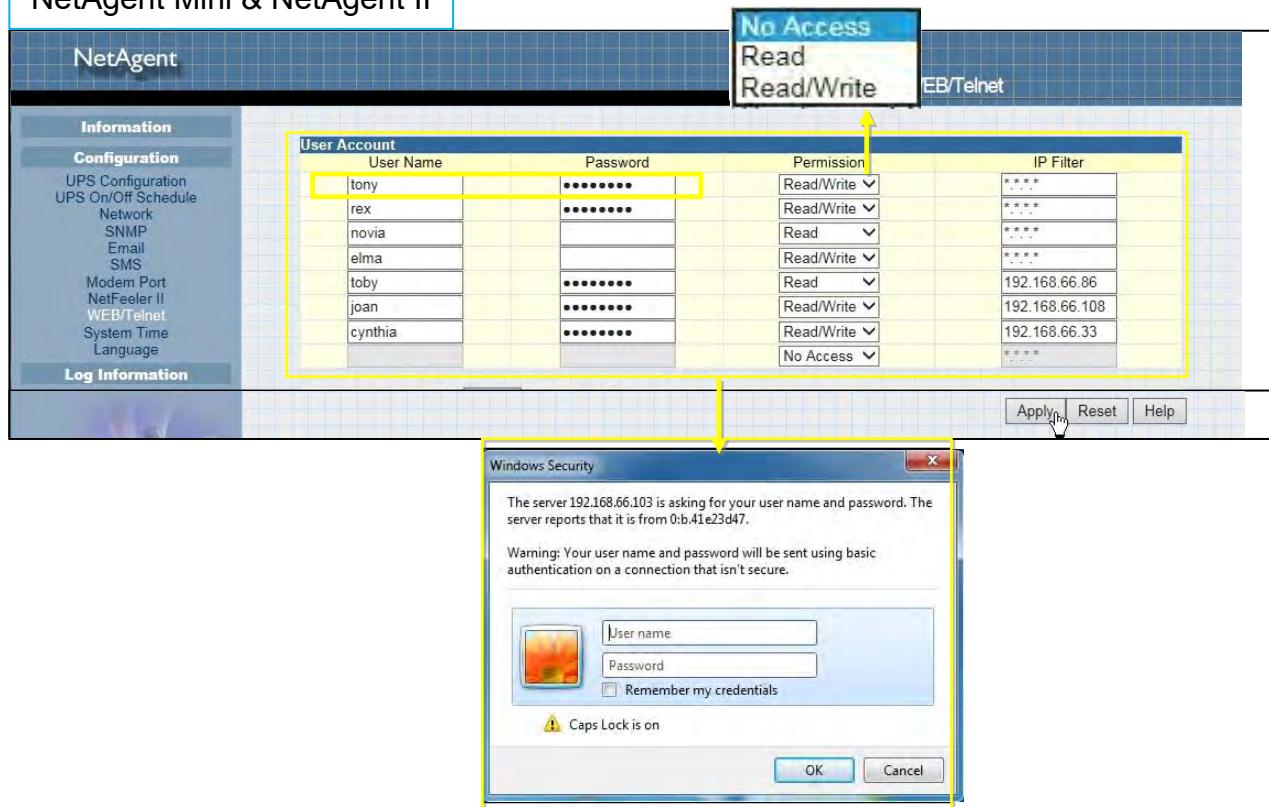
Password:

☐ Remember my credentials

Caps Lock is on

OK Cancel

NetAgent Mini & NetAgent II



● SSL Information

NetAgent supports HTTPS protocol and varies SSL encryptions version for network connection. User may upload its Public Key and Certification for authentication

Table of SSL versions that NetAgent supports

	SSL v2	SSL v3	TLS v1.0	TLS v1.1	TLS v1.2
NetAgent9 & Mini	✓	✓	✓	✓	✓
NetAgent DT/CT/BT		✓			

HTTPS Protocols

Select the encryption version

- ☐ SSL v2
- ☐ SSL v3
- ☐ SSL v1.0
- ☐ SSL v1.1
- ☐ SSL v1.2

✳ Once click on Apply, NetAgent will reboot

SSL Information

This is to upload the SSL certificate. When both public key and certificate are uploaded to NetAgent web server, the communication will be encrypted by SSL

(To communicate via Https, make sure to enable Https port 443.)To create its own public key and certification, please refer to OpenSSL software in the CD

NetAgent 9 Mini & NetAgent 9

Configuration > Web / Telnet

User Account | **SSL Information** | RADIUS Server Settings

Select Encryption Version

HTTPS Protocol

- ☐ SSL v2
- ☒ SSL v3
- ☒ TLS v1.0
- ☒ TLS v1.1
- ☒ TLS v1.2

Apply * Reset

* : System will reboot when 'Apply' has been pressed.

1.Upload Public Key

SSL Information

SSL Public Key G:\netagent9_key 瀏覽... Upload and Replace

Public Key Length 1024 bits

SSL Certificate G:\netagent9_cert 瀏覽... Upload and Replace

2. Upload Certification

Issued To NetAgent

Issued By NetAgent

Valid From 2016-11-09

Valid Until 2018-11-09

NetAgent Mini & NetAgent II

NetAgent

WEB/Telnet

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

Auto LogOff after idle for 3 minute(s) (0: Disable)

RADIUS Server Settings

Enable RADIUS in Web/Telnet login NO

RADIUS Server Address

Authentication Port 1812

Shared Key

Connection TimeOut 5 second(s)

Connection Retry 3

Apply Reset Help

SSL Public Key Information

SSL Public Key G:\NetAgentII_key 瀏覽... Upload and Replace

Public Key Length 1024 bits

SSL Certificate Information

SSL Certificate G:\NetAgentII_cert 瀏覽... Upload and Replace

Issued To NetAgent

Issued By NetAgent

Valid From 2014-04-24

Valid Until 2016-04-23

* : This upload function could not be used in HTTPS mode.

Internet Explorer

https://192.168.66.133

此網站的安全性憑證有問題。

此網站出示的安全性憑證並非由信任的憑證授權單位所發行。
此網站出示的安全性憑證是為其他網站的位址所發行的。

安全性憑證問題可能表示其他人可能正在嘗試欺騙您，或是攔截您傳送到該伺服器的任何資料。

我們建議您關閉此網頁，而且不要繼續瀏覽此網站。

按這裡關閉此網頁。

繼續瀏覽此網站 (不建議)。

其他資訊

When connect via HTTPS with its own generated public key and certification, browser may show error, please ignore and continue.

- RADIUS Server Setting

If RADIUS server authentication is required for the network, NetAgent could be added by entering following parameter.



Enable RADIUS in Web/Telnet Login:

To select if to enable RADIUS

RADIUS Server Address :

To enter the IP address of the RADIUS Server

Authentication Port :

RADIUS port number (Default is 812)

Shared Key :

Enter the Shared Key between RADIUS Server and client

Connection Timeout :

Set the number of seconds to suspend the login time after the RADIUS server is rejected

Connection Retry :

Sets the number of connections to the RADIUS server again

NetAgent 9 Mini & NetAgent 9

Configuration > Web / Telnet

User Account | SSL Information | **RADIUS Server Settings**

Enable RADIUS in Web/Telnet login ☒ YES

RADIUS Server Address

Authentication Port

Shared Key

Connection TimeOut second(s)

Connection Retry

Apply Reset Help

NetAgent Mini & NetAgent II

NetAgent

WEB/Telnet

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

No Access

No Access

Auto LogOff after idle for 3 minute(s) (0: Disable)

RADIUS Server Settings

Enable RADIUS in Web/Telnet login

RADIUS Server Address

Authentication Port

Shared Key

Connection TimeOut

Connection Retry

YES

192.168.66.5

1812

.....

5

3

second(s)

Apply

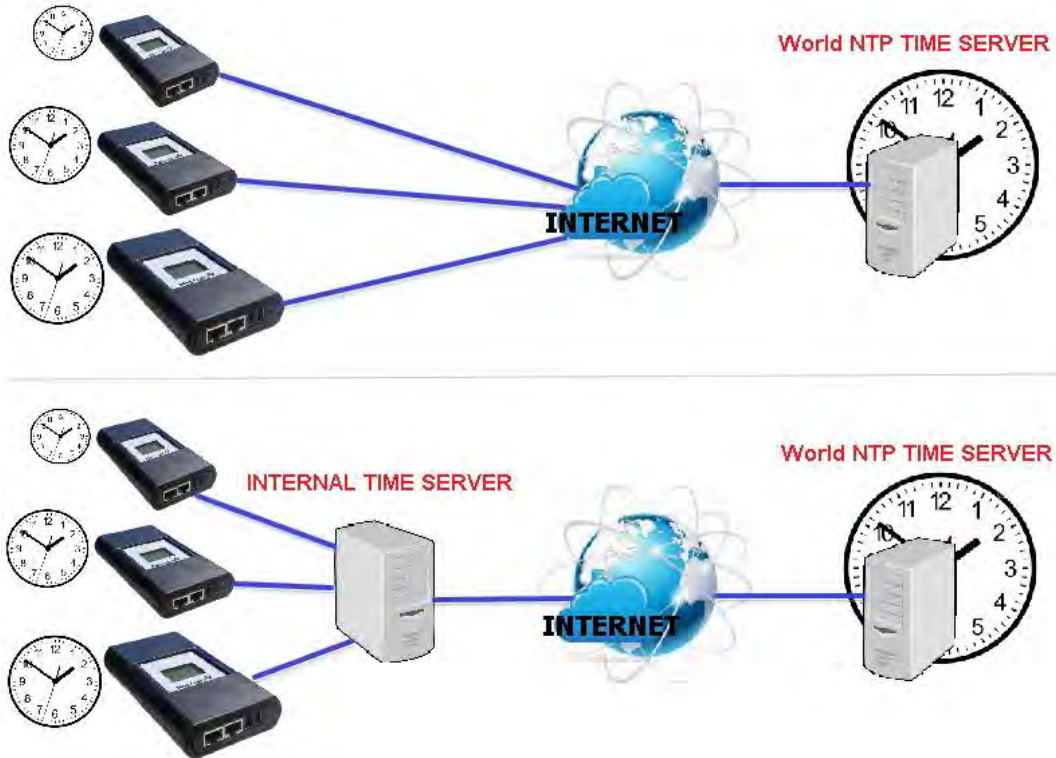
Reset

Help

SSL Public Key Information

■ Configuration > System Time

This page is to set NetAgent's system time. NetAgent could synchronize with external or internal Time Server.



System Time

Time Between Automatic Updates :

To set an interval for time synchronization.

Time Server :

Time server can be select from the drop down list , or add other time server manually.

Time Zone(Relative to GMT) :

To select its GMT time zone

Using Daylight Saving Time :

Select whether to use the daylight saving time system to adjust the clock for 1 hour in advanced

System Time(yyyy/mm/dd hh:mm:ss) :

To display the current system time/date of NetAgent. Or click on Adjust Now to adjust to the correct time/date automatically

Restart

Auto Restart System for Every (0 is disabled):

NetAgent to restart automatically at preset hour or minute

Manual Restart System After 30 seconds :

Once click on Apply, NetAgent would restart after 30 seconds

NetAgent 9 Mini & NetAgent 9

1. Select Time Server

2. Adjust Now

Add Time Server

The first screenshot shows the 'System Time' configuration page. The 'Time Server' dropdown is set to 'time.nist.gov'. The 'Adjust Now' button is highlighted. The second screenshot shows the 'Add Time Server' dialog with the IP address '192.168.66.5' entered in the text field. The 'Add' button is highlighted.

NetAgent 9 Mini & NetAgent 9

1. Select Time Server

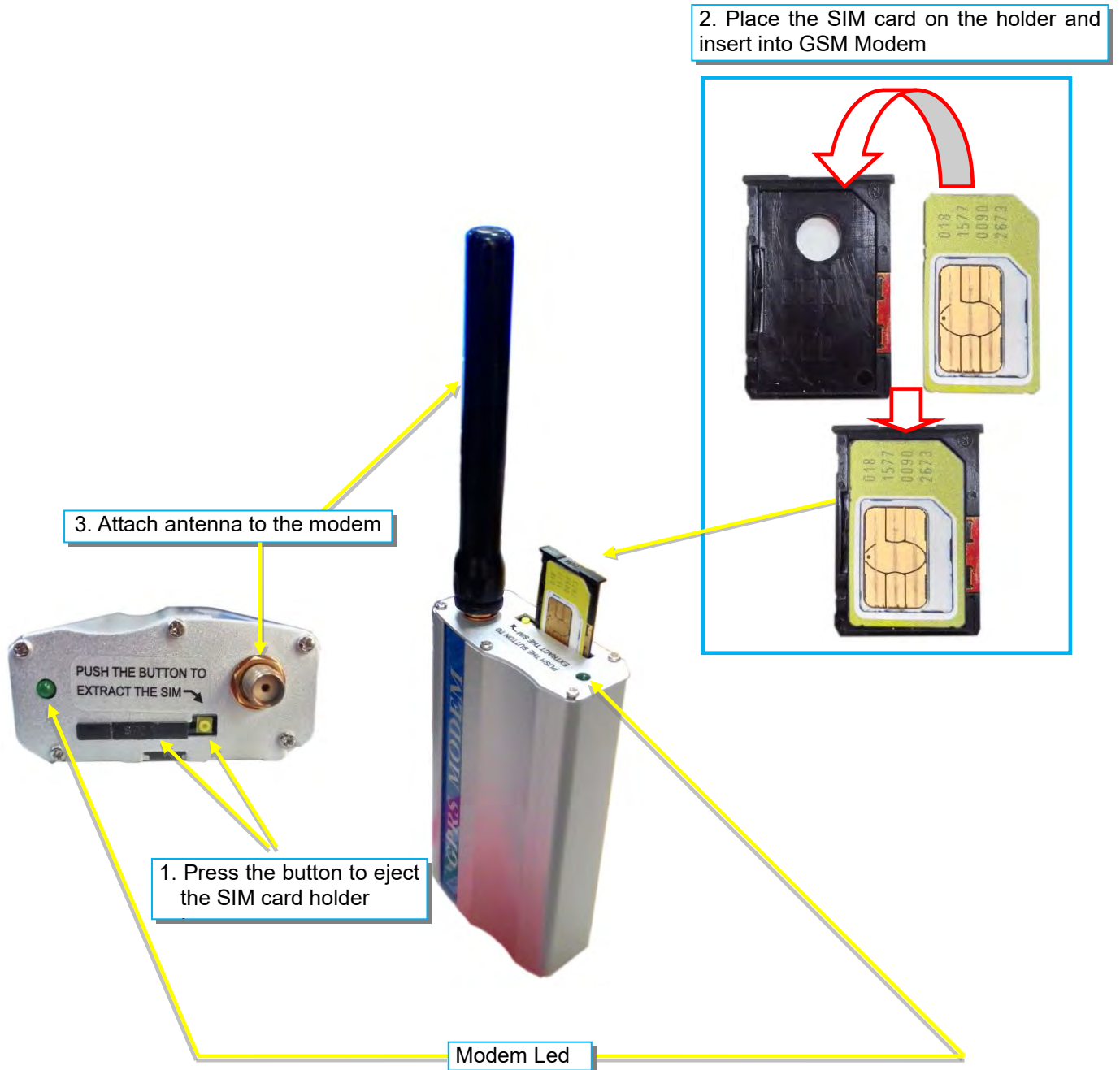
2. Adjust Time

Add Time Server

The first screenshot shows the 'System Time' configuration page. The 'Time Server' dropdown is set to 'time.windows.com'. The 'Adjust Now' button is highlighted. The second screenshot shows the 'Add Time Server' dialog with the IP address '192.168.66.5' entered in the text field. The 'Add' button is highlighted.

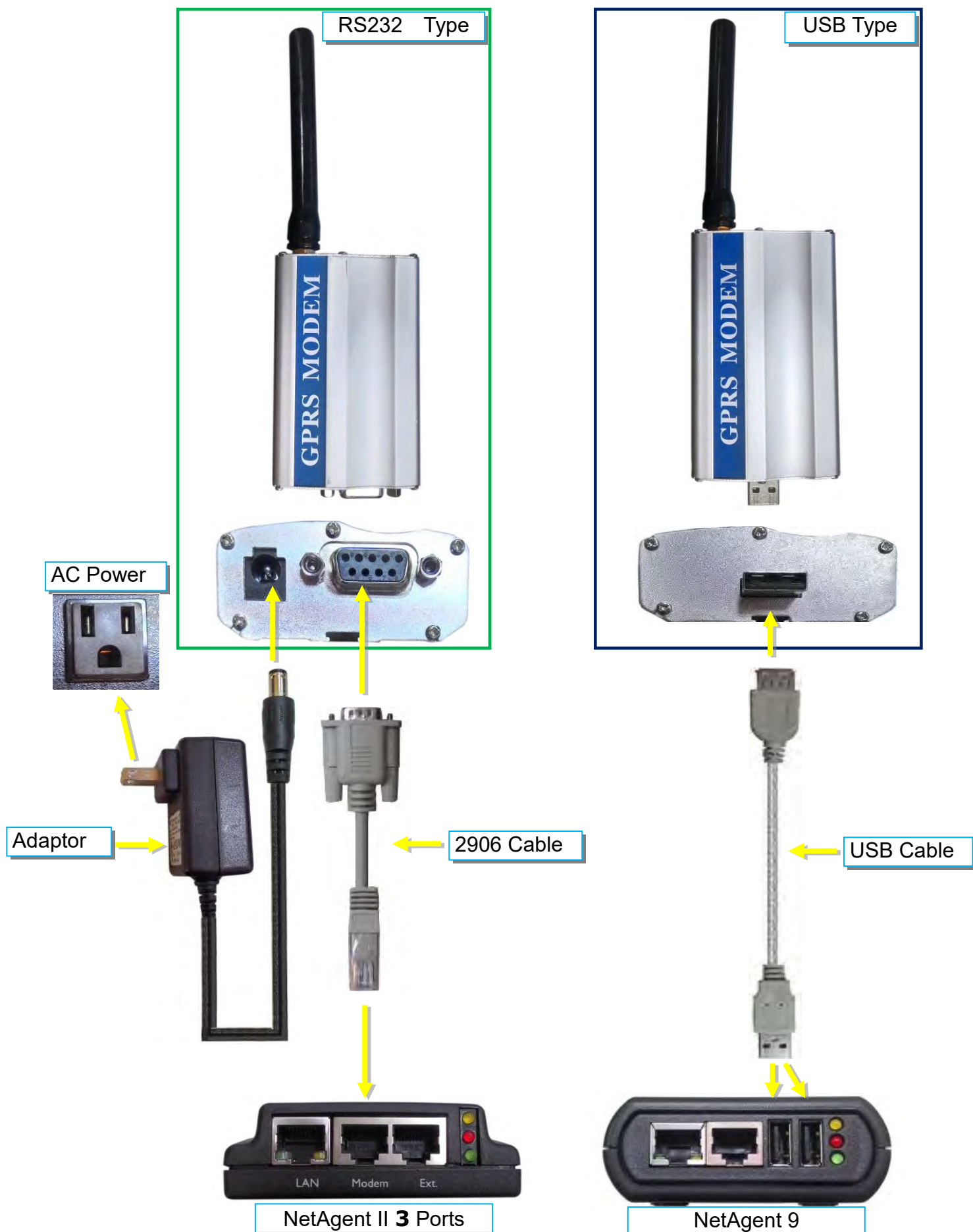
■ Configuration > SMS Modem

□ Modem Setup Procedure



Modem Led Status

1. If flash every 0.8 seconds :
 - Modem initializing, please wait
 - If no respond
 - (1) Check if PIN is correctly entered, or if PIN is required
 - (2) Check if SIM card is inserted corrected
 - (3) Check if no or low signal
2. If flash every 3 seconds :
 - Modem is ready for operation



- SMS Modem Settings

Modem Communication Port :

Select “ ttyUSB0” for USB modem connects with NetAgent 9 directly ;

Select “SMS “ for modem connects with NetAgent II 3 Ports

SMS Communication :

Select between GPRS or CDMA

SIM Card PIN :

If PIN is required for the SIM card, please enter

Confirm SIM PIN :

Retype SIM card PIN

When all done, click on Apply. Modem Information and Status can be check from Information> SMS Modem Status

☀ Once click on Apply on NetAgent 3 ports model, NetAgent will reboot

NetAgent 9 W/USB

Configuration > SMS Modem

SMS Modem Settings Send Message

Select ttyUSB0

Modem Communication Port: ttyUSB0

SMS Communication: GPRS

SIM Card PIN: []

Confirm SIM Card PIN: []

SIM card PIN number

Select Modem Type

Apply Reset Help

Information > SMS Modem Status

Modem Information

Modem Manufacturer	SIEMENS
Modem Model	MC55
Modem Firmware Version	REVISION 04.10

GSM Modem Current Status

Service Provider	TWN GSM 1800
Central number of SMS service	886935874443
Signal Strength	64%
SIM card PIN is correct or not	SIM card PIN correct or no PIN configured

Modem Information and Status

- Send Message

Cellular Phone number :

Enter mobile number

SMS Content(Max.70 Characters) :

Enter the SMS content text and select coding. Unicode or Character



NetAgent II 3 Ports

NetAgent

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
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- SNMP
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- SMS
- Modem Port
- NetFeeder II
- WEB/Telnet
- System Time
- Language

Log Information

Help

Modem Settings
Modem Communication Type* SMS
SMS Settings
SMS Communication GPRS
SIM Card PIN
Confirm SIM Card PIN

Receiver cellular number and message content
Cellular Phone number 09886705898
SMS content TESTSMS

Select SMS]

Select Modem Type

SMS
PPP Dial-in
NetSwitch

GPRS
CDMA

SIM card PIN number

Enter the mobile number and SMS content, then click on Send

NetAgent

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- Modem Status**
- NetFeeder II

Configuration

Log Information

Help

Modem Information and Status
Modem Status

Modem Information	
Modem Manufacturer	SIEMENS
Modem Model	MC55
Modem Firmware Version	REVISION 04.00

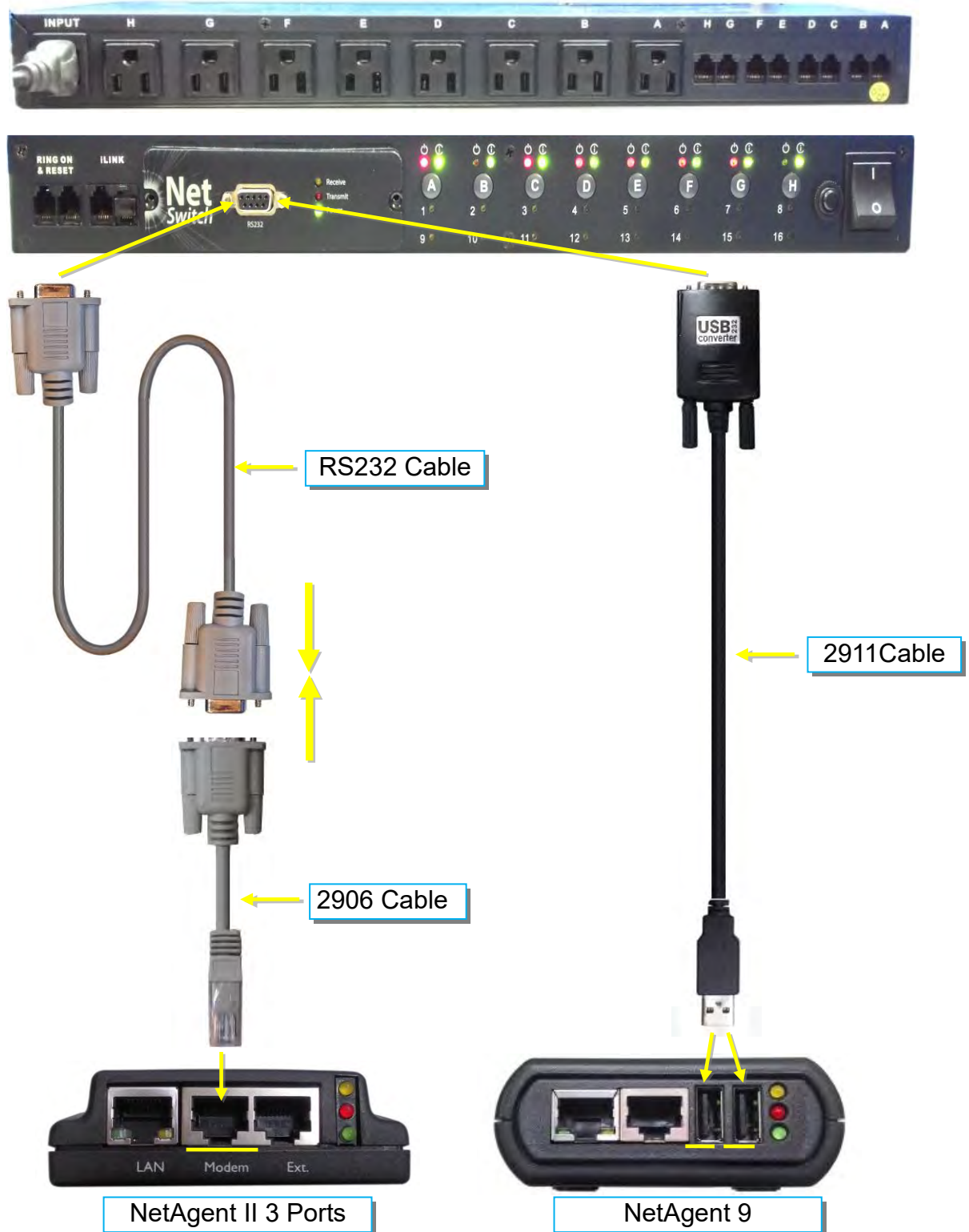
GSM Modem Current Status	
Service Provider	TWN GSM 1800
Central number of SMS service	886935874443
Signal Strength	38%
SIM card PIN is correct or not	SIM card PIN correct or no PIN configured

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■ Configuration > NetSwitch

NetAgent 3 Ports (BT model) or NetAgent 9 (BX/BY model) can also connect with our NetSwitch for remote power management

□ NetSwitch Installation



- NetSwitch

When NetAgent BT/BX/BY connects with NetSwitch, it able to perform action to the specific outlet when event or alarm triggers

NetAgent 9
 Information
Configuration
 UPS Configuration
 UPS On/Off Schedule
 Network
 SNMP
 Email
 SMS
 Web/Telnet
 System Time
 SMS Modem
NetSwitch
 NetFeeler
 Language
 Log Information
 Help

Configuration > NetSwitch
Delete Action

NetSwitch
NetSwitch Settings

No.	Events	Events Action	NetSwitch	Outlet	Outlet Action	Modify
1	UPS Load Overrun	Occur	NetSwitch01(iSWITCH)	OutletF(EPSON PRINTER)	OFF	[Delete]
2	UPS Load Overrun	Occur	NetSwitch01(iSWITCH)	OutletG(HP PRINTER)	OFF	[Delete]
3	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletB(COMPUTER A)	OFF	[Delete]
4	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletC(COMPUTER B)	OFF	[Delete]
5	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletD(MAIL SERVER)	OFF	[Delete]
6	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletE(DNS SERVER)	OFF	[Delete]
7	UPS Load Overrun	Remove	NetSwitch01(iSWITCH)	OutletF(EPSON PRINTER)	ON	[Delete]
8	UPS Load Overrun	Remove	NetSwitch01(iSWITCH)	OutletG(HP PRINTER)	ON	[Delete]
9	AC Power Failed	Remove	NetSwitch01(iSWITCH)	OutletD(MAIL SERVER)	ON	[Delete]
10	AC Power Failed	Remove	NetSwitch01(iSWITCH)	OutletE(DNS SERVER)	ON	[Delete]

1. Click on Add to add new action
Add
Help

2. Select Event

3. Event Action

4. Select NetSwitch Number

5. Select Outlet Number

6. Select Outlet Action

Configuration > NetSwitch Action > NetSwitch Action Configuration

Events Select
Events Action
NetSwitch
Outlet
Outlet Action

UPS

☒ Occur
☐ Remove

NetSwitch01(iSWITCH)

OutletA(ADSL MODEM)

☒ ON
☐ OFF

Apply

OutletA(ADSL MODEM)
 OutletA(COMPUTER A)
 OutletA(COMPUTER B)
 OutletA(MAIL SERVER)
 OutletA(DNS SERVER)
 OutletA(EPSON PRINTER)
 OutletA(HP PRINTER)
 OutletA(EMERGENCY LIGHT)

NetSwitch02
 NetSwitch03
 NetSwitch04
 NetSwitch05
 NetSwitch06
 NetSwitch07
 NetSwitch08
 NetSwitch09
 NetSwitch10
 NetSwitch11
 NetSwitch12
 NetSwitch13
 NetSwitch14
 NetSwitch15
 NetSwitch16

UPS
 UPS Load Overrun
 UPS Communication Lost
 AC Power Failed
 UPS Battery Low
 UPS Temperature Overrun
 Battery Capacity Below to
 -----NetFeeler II-----
 Temperature Overrun
 Temperature Underrun
 Humidity Overrun
 Humidity Underrun
 Water
 Smoke
 Gas
 Security1
 Security2
 Security3
 Security4
 Security5
 Security6
 Security7

7. Click on Apply to add into Action list

NetAgent II 3 Ports

NetAgent

Current Action List

NetSwitch Action

Delete Action

No.	Events	Events Action	NetSwitch	Outlet	Outlet Action	Modify
1	UPS Load Overrun	Occur	NetSwitch01(iSWITCH)	OutletF(EPSON PRINTER)	OFF	[Delete]
2	UPS Load Overrun	Occur	NetSwitch01(iSWITCH)	OutletG(HP PRINTER)	OFF	[Delete]
3	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletB(COMPUTER A)	OFF	[Delete]
4	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletC(COMPUTER B)	OFF	[Delete]
5	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletD(MAIL SERVER)	OFF	[Delete]
6	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletE(DNS SERVER)	OFF	[Delete]
7	UPS Load Overrun	Remove	NetSwitch01(iSWITCH)	OutletF(EPSON PRINTER)	ON	[Delete]
8	UPS Load Overrun	Remove	NetSwitch01(iSWITCH)	OutletG(HP PRINTER)	ON	[Delete]
9	AC Power Failed	Remove	NetSwitch01(iSWITCH)	OutletD(MAIL SERVER)	ON	[Delete]
10	AC Power Failed	Remove	NetSwitch01(iSWITCH)	OutletE(DNS SERVER)	ON	[Delete]

1. Click on Add to add new action

New Help

2. Select Event

3. Event Action

4. Select NetSwitch Number

5. Select Outlet Number

6. Select Outlet Action

7. Click on Apply to add into Action list

NetSwitch Action Configuration

Events Select: UPS

Events Action: ☒ Occur ☐ Remove

NetSwitch: NetSwitch01(iSWITCH)

Outlet: OutletA(ADSL MODEM)

Outlet Action: ☒ ON ☐ OFF

Apply

OutletA(ADSL MODEM)

OutletA(COMPUTER A)

OutletA(COMPUTER B)

OutletA(MAIL SERVER)

OutletA(DNS SERVER)

OutletA(EPSON PRINTER)

OutletA(HP PRINTER)

OutletA(EMERGENCY LIGHT)

NetSwitch02

NetSwitch03

NetSwitch04

NetSwitch05

NetSwitch06

NetSwitch07

NetSwitch08

NetSwitch09

NetSwitch10

NetSwitch11

NetSwitch12

NetSwitch13

NetSwitch14

NetSwitch15

NetSwitch16

UPS

UPS Load Overrun

UPS Communication Lost

AC Power Failed

UPS Battery Low

UPS Temperature Overrun

Battery Capacity Below to

NetFeeler II

Temperature Overrun

Temperature Underrun

Humidity Overrun

Humidity Underrun

Water

Smoke

Gas

Security1

Security2

Security3

Security4

Security5

Security6

Security7

- NetSwitch Settings

NetSwitchCommunication Port :

Select “ ttyUSB0” for NetSwitch connects with NetAgent 9 directly ;

Select “NetSwitch ” for NetSwitch connects with NetAgent II 3 Ports

☀ Once click on Apply on NetAgent 3 ports model, NetAgent will reboot

Select NetSwitch :

Select the NetSwitch number (0~16)

Address Change :

To adjust the current NetSwitch number (e.g : NetSwitch01 ➔ NetSwitch03)

Identication :

NetSwitch’s ID name

Outlet :

Each NetSwitch as 8 individual outlet with code of A~H

Name :

To enter a name for each outlet for identification

Phone Controllable :

If to control by phone coding (Refer to NetSwitch manual)

Control Type :

The action of each outlet. Safe Shutdown / Safe reboot / Instant Shutdown
(Refer to NetSwitch manual for definition of each outlet)

Power Off Delay :

When select safe shutdown and safe reboot, this is to set power off delay for the outlet

Power Resume Daly :

When AC recovers , the time to resume power on the outlet

NetAgent 9

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Web/Telnet
- System Time
- SMS Modem
- NetSwitch**
- NetFeeler
- Language

Log Information

Help

Configuration > NetSwitch

NetSwitch
NetSwitch Settings

None

ttyUSB0

NetSwitch Communication Port

Select NetSwitch

Address Change

Identification

ttyUSB0

NetSwitch01(iSWITCH)

iSWITCH

Outlet	Name	Phone Controllable	Control Type	Power Off Delay	Power Resume Delay
A	ADSL MODEM	YES	safe shutdown	180 sec	30 sec
B	COMPUTER A	YES	safe shutdown	90 sec	30 sec
C	COMPUTER B	YES	safe shutdown	90 sec	30 sec
D	MAIL SERVER	YES	safe reboot	90 sec	30 sec
E	DNS SERVER	YES	safe reboot	90 sec	30 sec
F	EPSON PRINTER	YES	instant shutdown	0 sec	0 sec
G	HP PRINTER	YES	instant shutdown	0 sec	0 sec
H	EMERGENCY LIGHT	NO	instant shutdown	0 sec	0 sec

safe shutdown

safe reboot

instant shutdown

Apply

Reset

NetAgent II 3 Ports

NetAgent

SMS
PPP Dial-in
NetSwitch

Modem Port

Information

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UPS Configuration
UPS On/Off Schedule
Network
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Modem Port
NetFeeder II
NetSwitch Action
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Log Information

Help

Modem Settings

Modem Communication Type* NetSwitch

*: System will reboot when this item has been Applied.

NetSwitch Setting

Select NetSwitch NetSwitch01

Address Change

Identification iSWITCH

safe shutdown
safe reboot
instant shutdown

Apply Reset Help

Outlet	Name	Phone Controllable	Control Type	Power Off Delay	Power Resume Delay
A	ADSL MODEM	YES	safe shutdown	180 sec	30 sec
B	COMPUTER A	YES	safe shutdown	90 sec	30 sec
C	COMPUTER B	YES	safe shutdown	90 sec	30 sec
D	MAIL SERVER	YES	safe reboot	90 sec	30 sec
E	DNS SERVER	YES	safe reboot	90 sec	30 sec
F	EPSON PRINTER	YES	instant shutdown	0 sec	0 sec
G	HP PRINTER	YES	instant shutdown	0 sec	0 sec
H	EMERGENCY LIGHT	NO	instant shutdown	0 sec	0 sec

Apply Reset

Information

System Status
Basic Information
Current Status
Remote Control
Meter/Chart
SMS Modem Status
NetSwitch Status
NetFeeder

Configuration

Log Information

Help

Information > NetSwitch Status

NetSwitch Status and Control

Select NetSwitch NetSwitch01(iSWITCH)

Identification iSWITCH

OutletA	instant shutdown	ON	OutletE	instant shutdown	ON
OutletB	instant shutdown	OFF	OutletF	instant shutdown	ON
OutletC	instant shutdown	ON	OutletG	instant shutdown	ON
OutletD	instant shutdown	ON	OutletH	instant shutdown	ON

NetAgent

NetSwitch Status

Information

System Status
Basic Information
Current Status
Remote Control
Meter/Chart
NetSwitch Status
NetFeeder II

Configuration

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Help

NetSwitch Status and Control (Click the icon to turn on or off the specific outlet)

Select NetSwitch: NetSwitch01

Identification iSWITCH

OutletA	instant shutdown	ON	OutletE	instant shutdown	ON
OutletB	instant shutdown	OFF	OutletF	instant shutdown	ON
OutletC	instant shutdown	ON	OutletG	instant shutdown	ON
OutletD	instant shutdown	ON	OutletH	instant shutdown	ON

All On

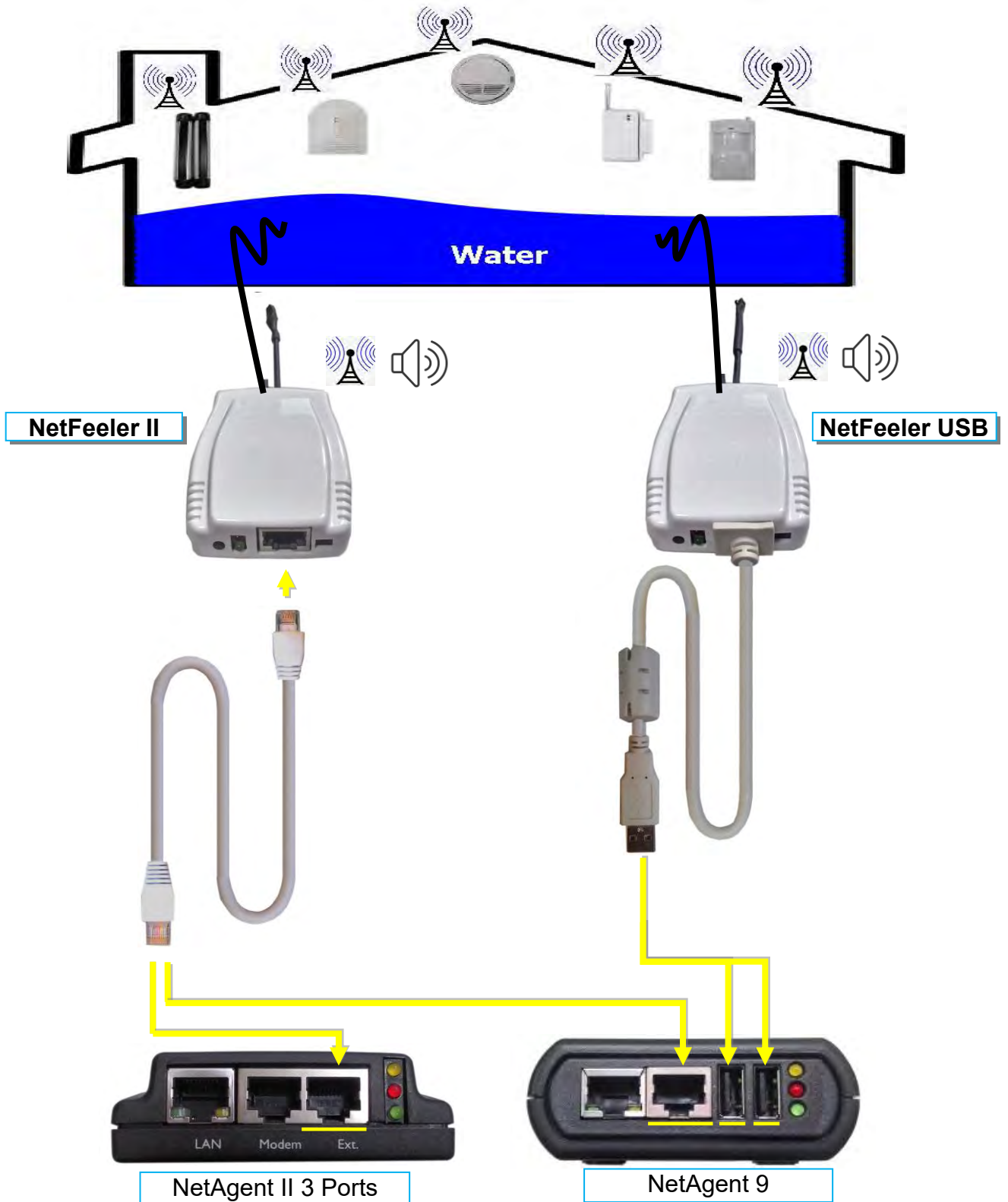
All Off

Help

■ Configuration > NetFeeler

NetFeeler is the external optional environmental sensor, It is to detects temperature, humidity and water. Inside NetFeeler, it has RF receiver to work with extension sensors such as smoke, security sensor.

□ NetFeeler Setup



NetFeeler

NetFeeler :

To select NetFeeler type. NetFeeler II / NetFeeler USB

✳️ NetAgent 9 can use with NetFeeler II or NetFeeler USB

✳️ NetAgent II 3 Ports only to use with NetFeeler II

Humidity/Temperature Critical value :

To set the lowest and highest critical values for temperature and humidity. NetFeeler II will send a warning message when it detects temperature or humidity values below and above these settings.

Security Label

NetFeeler may connect up to 7 security sensors that communicates via RF. This section is to set the location or name of each sensor.

NetAgent 9

Configuration > NetFeeler

NetFeeler

NetFeeler: NetFeeler II

Critical UnderRun: 40

Critical OverRun: 90

Humidity (%): 40

Temperature (°C): 10.0

45.0

Security Label

Label 1	Factory gate
Label 2	Factory back door
Label 3	Office floor windows
Label 4	Finance Dept window(left)
Label 5	Finance Dept window(right)
Label 6	Warehouse door
Label 7	Garage door

Apply Reset Help

Information > NetFeeler

NetFeeler Status

Environmental Temperature	25.0 °C (77.0 °F)	Factory gate	Normal
Environmental Humidity	60 %	Factory back door	Normal
Water Status	Normal	Office floor windows	Normal
Gas Status	Normal	Finance Dept window(left)	Normal
Smoke Status	Normal	Finance Dept window(right)	Normal
		Warehouse door	Normal
		Garage door	Normal

Clear Alarm Reset Alarm Help

NetAgent II 3 Ports

NetAgent NetFeeler II

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Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Modem Port
- NetFeeler II
- NetSwitch Action
- WEB/Telnet
- System Time
- Language

Log Information

Help

NetFeeler II

	Critical UnderRun	Critical OverRun
Humidity (%)	40	90
Temperature (°C)	10.0	45.0

Security Label

Label 1	Factory gate
Label 2	Factory back door
Label 3	Office floor windows
Label 4	Finance Dept windows(left)
Label 5	Finance Dept windows(right)
Label 6	Warehouse door
Label 7	Garage door

Apply Reset Help



NetAgent NetFeeler II

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- NetSwitch Status
- NetFeeler II**

Configuration

Log Information

Help

Refresh status every 10 seconds ▼

NetFeeler II Status

Environmental Temperature	27.3 °C (81.1 °F)
Environmental Humidity	70 %
Water Status	Normal
Gas Status	Normal
Smoke Status	Normal
Factory gate	Normal
Factory back door	Normal
Office floor windows	Normal
Finance Dept windows(left)	Normal
Finance Dept windows(right)	Normal
Warehouse door	Normal
Garage door	Normal

NetAgent NetFeeler II

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- NetSwitch Status
- NetFeeler II**

Configuration

Log Information

Help

Refresh status every 10 seconds ▼

NetFeeler II Status

Environmental Temperature	27.8 °C (82.0 °F)
Environmental Humidity	69 %
Water Status	Normal
Gas Status	Normal
Smoke Status	Normal
Factory gate	Normal
Factory back door	Normal
Office floor windows	Normal
Finance Dept windows(left)	Normal
Finance Dept windows(right)	Alarm
Warehouse door	Normal
Garage door	Normal

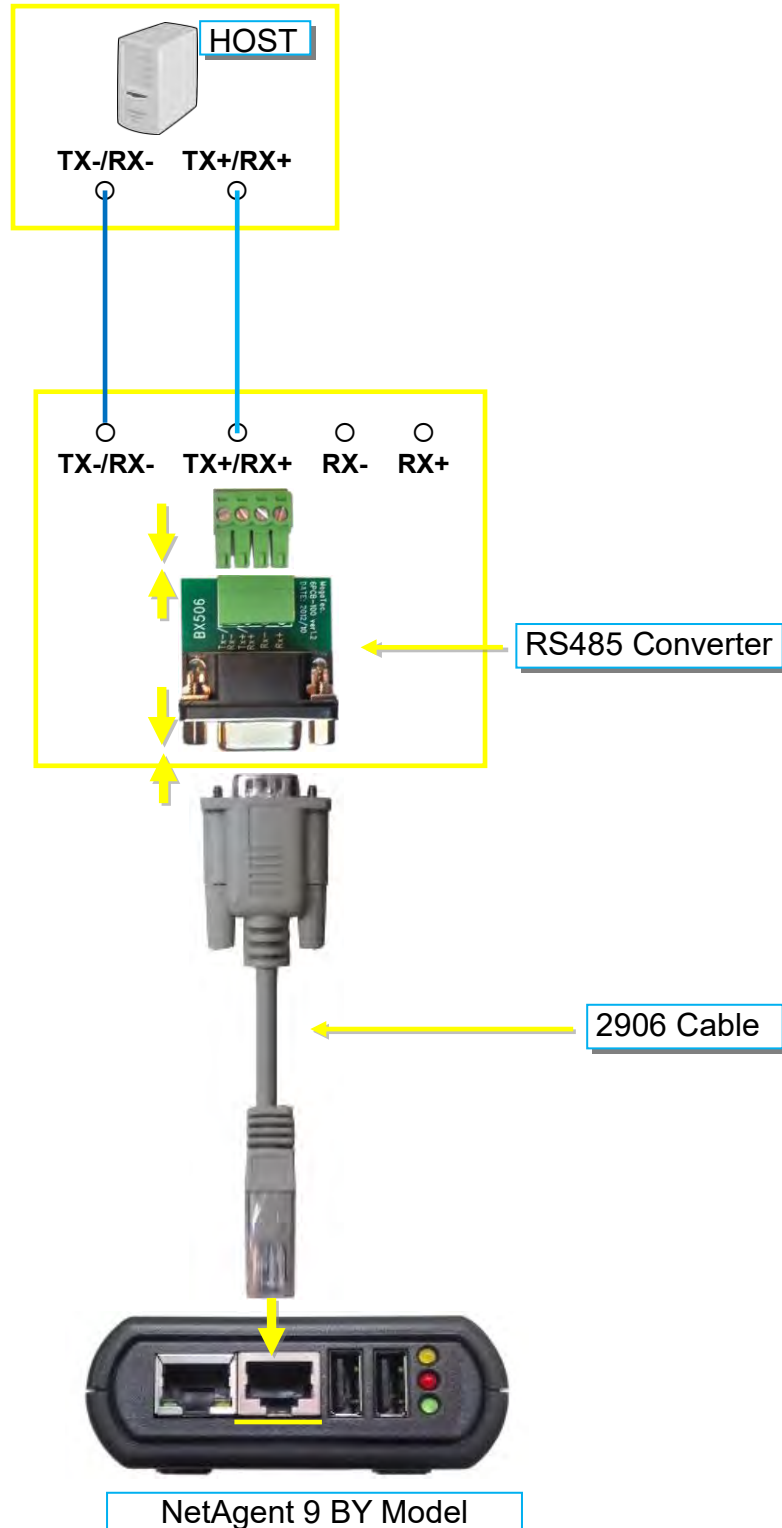
Clear Alarm Reset Alarm Help

■ Configuration > MODBUS

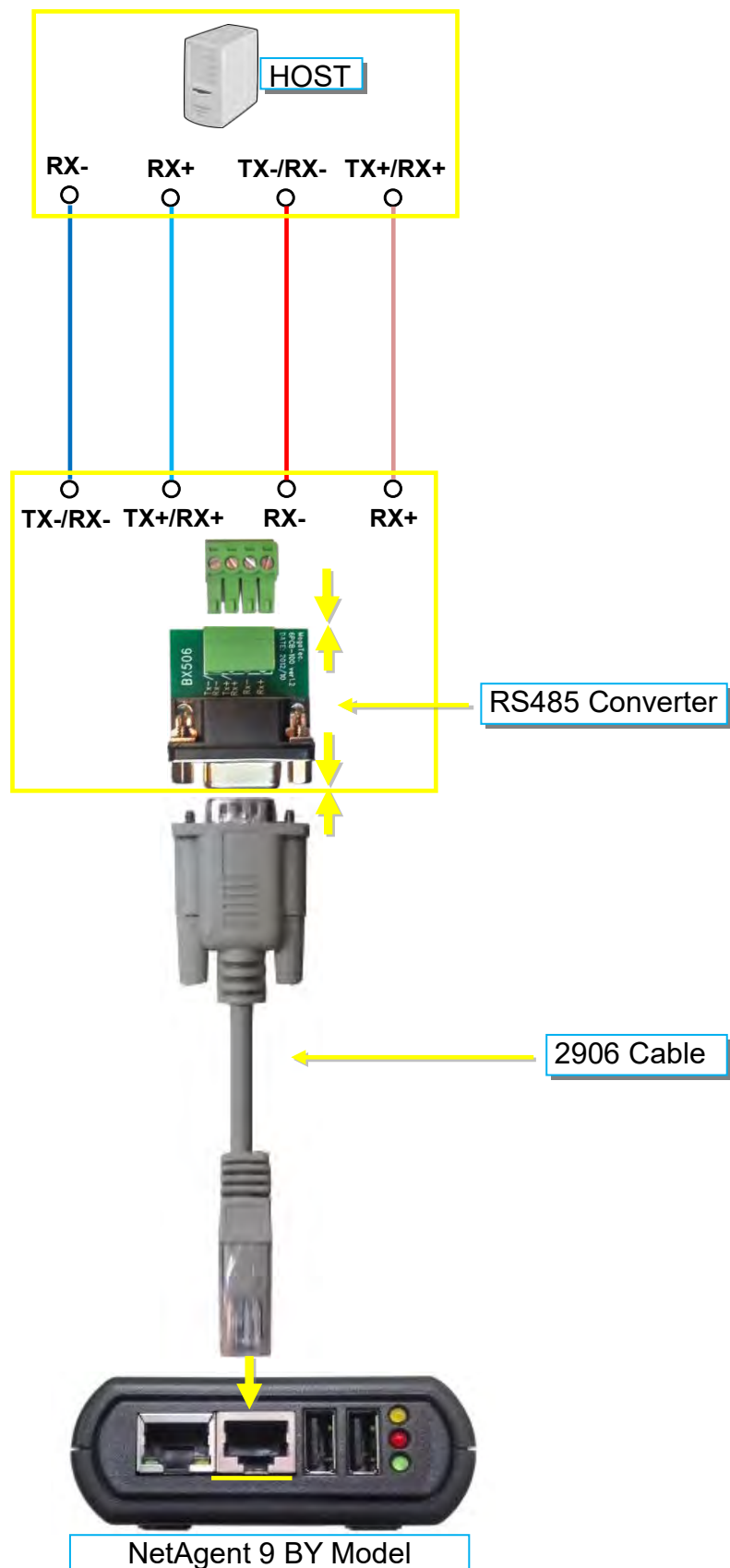
NetAgent supports Modbus on TCP/IP. And NetAgent 9 BY model also supports ModBus on RS485. Through Ethernet and serial communication, it may read multi UPS's data.

Connection illustration as below

□ RS485 2 lines connection(Half Duplex)



□ RS485 4 lines (Full Duplex)



Modbus on TCP

Modbus on TCP Device ID :

Enter device ID to read/write data when using Modbus on TCP communication

Modbus on RS485

Transmission Mode :

To select Modbus communication code RTU or ASCII

Device ID :

Enter device ID

Mode :

To select communicate mode of Full Duplex and Half Duplex

Baud Rate :

Baud Rate of 2400 / 4800 / 9600 / 19200 / 38400 / 57600 bps

Data bits :

Data bits of 8 bits / 7 bits

Parity :

Parity of None/ odd /even

Stop bits :

Stop bits of 1 / 2

NetAgent 9

Configuration > Modbus

Modbus on TCP

Modbus on TCP Device ID: 1

Modbus on RS485

Transmission Mode: RTU (Disabled RTU ASCII)

Device ID: 1

Mode: Full Duplex (Full Duplex Half Duplex)

Baud Rate: 9600 (9600, 2400, 4800, 19200, 38400, 57600)

Data bits: 8

Parity: None

Stop bits: 1

Apply Reset Help

■ Configuration > Language

This page is to set the language interface for NetAgent.

Interface Language

To set the language of NetAgent web pages. When first start login to the webpage of NetAgent, NetAgent will auto detects the OS language of the PC and shows the same language on its web pages. Users may choose the language per preference

Note: Users will have to enable cookies before they use this function.

Email Preference

Select language preference when receive emails and SMS.

Languages supported by NetAgent

NetAgent 9

- English
- Deutsch
- Português
- Español
- Français
- Italiano
- Türkçe
- 繁體中文
- 簡體中文
- 한글
- 日本語
- Русский
- ไทย
- Polska

NetAgent II

EAST Version

- English
- 繁體中文
- 簡體中文
- 한글
- 日本語
- Русский
- ไทย

WEST Version

- English
- Deutsch
- Português
- Español
- Français
- Italiano
- Русский
- Türkçe
- Polska

NetAgent 9 Mini & NetAgent 9

The screenshot shows the 'Configuration > Language' page in the NetAgent 9 web interface. On the left is a sidebar with navigation links: Information, Configuration (selected), UPS Configuration, UPS On/Off Schedule, Network, SNMP, Email, SMS, Web/Telnet, System Time, SMS Modem, NetSwitch, NetFeeler, Modbus, Language, Log Information, and Help. The main content area is titled 'Configuration > Language'. It contains two sections: 'Interface Language' and 'Email Preferences'. The 'Interface Language' section has a list of languages with radio buttons: English (selected), Deutsch, Português, Español, Français, Italiano, Türkçe, 繁體中文, 簡體中文, 한글, 日本語, Русский, ไทย, and Polska. A yellow arrow points from the 'Apply' button to the language list. The 'Email Preferences' section has a dropdown menu for 'Use below interface language in Email and SMS notification' set to 'English'. At the bottom right, there are three buttons: 'Apply' (highlighted with a yellow box), 'Reset', and 'Help'.

■ Log Information > Event Log

It shows record of all events, giving the Date/Time of the event and a detailed description of each. Log capacity is 1000 logs. When reach to the limit, it rewrites on the previous logs. Log can be save as csv file.

csv file name as below

NetAgent 9 → eventlog_year/month.csv , e.g.:eventlog_201706

NetAgent II → eventlog.csv , e.g. : eventlog.csv

NetAgent 9 Mini & NetAgent 9

Log Information > Event Log

Event Log

Date/Time	Event
2017/06/27 12:06:51	UPS communication has been lost.
2017/06/27 10:47:25	Utility power has been restored.
2017/06/27 10:47:05	UPS has switched to battery power.
2017/06/27 10:46:44	Internal diagnostic self-test passed.
2017/06/27 10:46:28	Internal diagnostic self-test failed.
2017/06/27 10:46:24	The UPS return from...
2017/06/27 10:45:03	The UPS has return...
2017/06/27 10:45:03	The UPS is enterin...
2017/06/27 10:44:38	battery are very low...
2017/06/27 10:44:14	Utility power has been restored.

Check event by year/month → Date of Event 2017/06

save.csv file

Buttons: Save, Clear..., Help

Log Information > Event Log

Event Log

- ☒ eventlog_201706.dat
- ☐ eventlog_201707.dat
- ☐ eventlog_201708.dat

1. Select dat. file to delete

2. Delete

Buttons: Select All, Clear All, Delete

NetAgent Mini & NetAgent II

NetAgent

Event Log

Date/Time	Event
2017/06/27 18:10:21	UPS passed internal self-test.
2017/06/27 18:00:28	UPS Test
2017/06/27 17:54:55	UPS communication has been established.
2017/06/27 10:00:18	UPS communication has been lost.
2017/06/27 09:57:20	UPS has switched to battery power.
2017/06/27 09:57:17	UPS communication has been established.
2017/06/27 09:54:19	UPS communication has been lost.
2017/06/27 09:51:22	UPS has switched to battery power.
2017/06/27 09:49:31	UPS communication has been established.
2017/06/27 08:51:50	NetSwitch Communication Lost
2017/06/27 08:51:49	UPS communication has been lost.
2017/06/26 19:01:50	Security5 Alarm

Clear all log

save.csv file

Buttons: Clear, Save, Help

■ Log Information > SMS Log

It shows SMS record of all mobile number, giving the Date/Time of the SMS sent and a detailed description of each. Log capacity is 1000 logs. When reach to the limit, it rewrites on the previous logs.

NetAgent 9 model of BX/BY can save the SMS log as csv file.

csv file as below

smslog_year/month.csv , e.g : smslog_201706.csv

NetAgent 9

Log Information > SMS Log

SMS Log

Date/Time	Mobile Number	SMS Content
2017/06/27 18:34:28	0955055657	UPS Agent(My Office)<192.168.66.102>:The UPS has returned from a low battery.
2017/06/27 18:34:19	0917461725	UPS Agent(My Office)<192.168.66.102>:The UPS has returned from a low battery.
2017/06/27 18:34:09	0922725209	UPS Agent(My Office)<192.168.66.102>:The UPS has returned from a low battery.
2017/06/27 18:34:00	0955955657	UPS Agent(My Office)<192.168.66.102>:The UPS has returned from a low battery.
2017/06/27 18:33:51	0955055657	UPS Agent(My Office)<192.168.66.102>:battery are very low.UPS will be shutdown
2017/06/27 18:33:41	0917461725	UPS Agent(My Office)<192.168.66.102>:battery are very low.UPS will be shutdown
2017/06/27 18:33:32	0922725209	UPS Agent(My Office)<192.168.66.102>:battery are very low.UPS will be shutdown
2017/06/27 18:33:23	0955955657	UPS Agent(My Office)<192.168.66.102>:battery are very low.UPS will be shutdown
2017/06/27 18:33:14	0955055657	UPS Agent(My Office)<192.168.66.102>:UPS communication has been established.
2017/06/27 18:33:04	0917461725	UPS Agent(My Office)<192.168.66.102>:UPS communication has been established.
2017/06/27 18:32:55	0922725209	UPS Agent(My Office)<192.168.66.102>:UPS communication has been established.
2017/06/27 18:32:45	0955955657	UPS Agent(My Office)<192.168.66.102>:UPS communication has been established.
2017/06/27 18:28:12	0955955657	TEST

Check event by year/month → Date of SMS 2017/06 ▼ Save Clear... Help

save.csv file

NetAgent II 3PORTS

NetAgent

SMS Log

Date/Time	Mobile Number	SMS Content
2017/06/28 18:57:31	0922725209	UPS Agent(My Office)<192.168.66.102>:UPS communication has been lost. (Send SMS Failed!)
2017/06/28 18:56:10	0917461725	UPS Agent(My Office)<192.168.66.102>:UPS communication has been lost. (Send SMS Failed!)
2017/06/28 18:54:49	0955055657	UPS Agent(My Office)<192.168.66.102>:UPS communication has been lost. (Send SMS Failed!)
2017/06/27 19:13:42	0922725209	UPS Agent(My Office)<192.168.66.103>:Utility power has been restored.
2017/06/27 19:13:09	0917461725	UPS Agent(My Office)<192.168.66.103>:Utility power has been restored.
2017/06/27 19:12:36	0955055657	UPS Agent(My Office)<192.168.66.103>:Utility power has been restored.
2017/06/27 19:12:03	0922725209	UPS Agent(My Office)<192.168.66.103>:UPS has switched to battery power.
2017/06/27 19:11:30	0917461725	UPS Agent(My Office)<192.168.66.103>:UPS has switched to battery power.
2017/06/27 19:10:57	0955055657	UPS Agent(My Office)<192.168.66.103>:UPS has switched to battery power.

Clear Help

■ Log Information > Data Log

It records UPS Input Voltage/Output Voltage/ Frequency/ Loading/Capacity/ Temperature. When connects with NetFeeler, temperature, humidity will also be recorded. Log capacity is 5000 logs. When reach to the limit, it rewrites on the previous logs. Logs can be saved in CSV format by clicking on “Save Data Log”.

csv file name as below

NetAgent 9 → datalog_year/month.csv , e.g.:datalog_201706

NetAgent II → upsdata.cs

NetAgent 9 Mini & NetAgent 9

Check event by year/month

save csv.file

Log Information > Data Log

Data Log

1. Select dat. file to delete

- ☒ datalog_20170624.dat
- ☐ datalog_20170625.dat
- ☐ datalog_20170626.dat
- ☐ datalog_20170627.dat
- ☐ datalog_20170727.dat
- ☐ datalog_20170827.dat

2. Delete

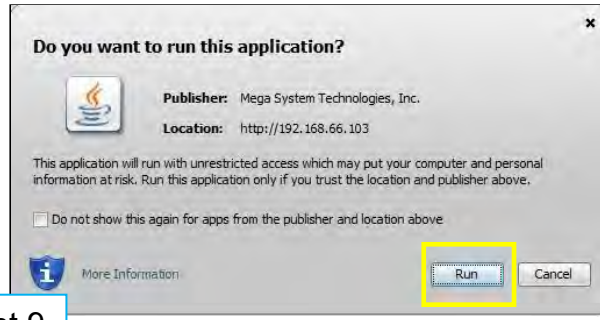
Select All Clear All Delete

NetAgent Mini & NetAgent II

NetAgent									
Data Log									
Information									
Configuration									
Log Information									
Event Log									
Data Log									
Battery Test Log									
Help									
	Date/Time	Input Volt.	Output Volt.	Freq. (Hz)	Load	Capacity	Temp.	Env. Temp.	Env. Humidity
	2017/06/27 19:30:00	220.1	220.1	50.0	10	100	30.1°C 86.1°F	26.4°C 79.5°F	59
	2017/06/27 19:29:00	220.1	220.1	50.0	10	100	30.1°C 86.1°F	26.4°C 79.5°F	59
	2017/06/27 19:27:59	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	60
	2017/06/27 19:26:58	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	60
	2017/06/27 19:25:57	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	59
	2017/06/27 19:24:57	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	58
	2017/06/27 19:23:56	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	59
	2017/06/27 19:10:23	220.1	220.1	50.0	10	100	30.1°C 86.1°F	26.4°C 79.5°F	59
<div>Clear Save Data Log Help</div>									

■ Log Information > Battery Test Log

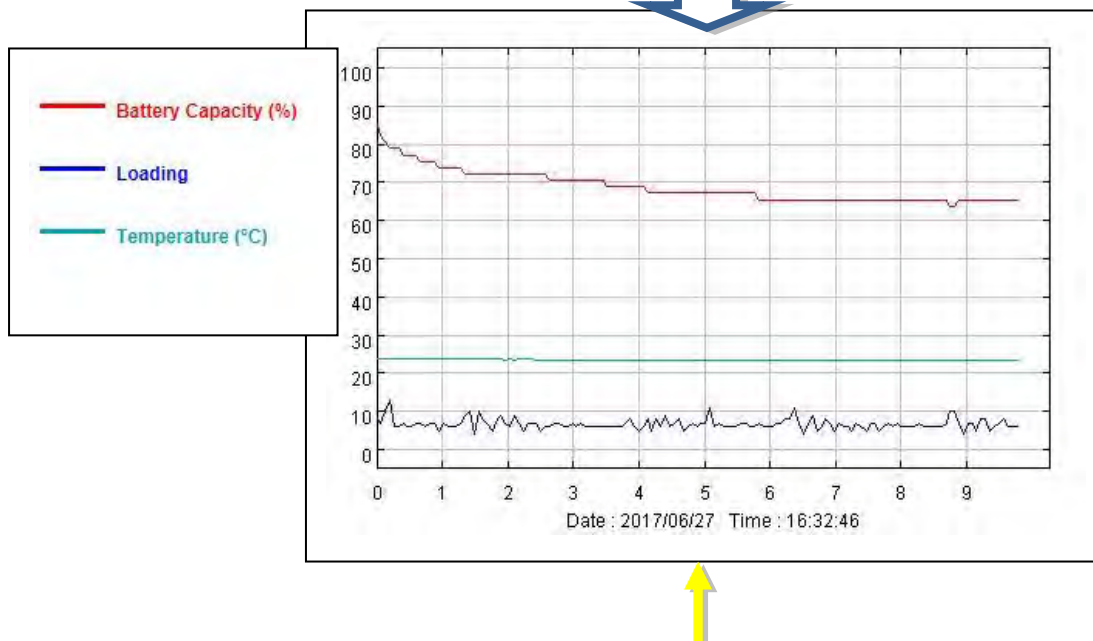
To record the UPS Self-Test and it shows in graphic. UPS Self-Test option is available under System Information > Remote Control.



NetAgent 9 Mini & NetAgent 9

Battery Testing Start Date/Time	Battery Testing Duration	Operation
2017/06/27 08:23:01	00:04:49	Save Delete
2017/06/27 16:32:46	00:09:46	Save Delete

Refresh Help



UPS Testing

- ☒ 10-Second Test
- ☐ Deep Battery Test for 10 minute(s)
- ☐ Test until battery capacity below 10 %
- ☐ Test Until Battery Low
- ☐ Cancel Test

NetAgent Mini & NetAgent II



NetAgent

Remote Control

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- Modem Status
- NetFeeler II

Configuration

Miscellaneous

UPS Testing

- ☒ 10-Second Test
- ☐ Deep Battery Test for 10 minute(s)
- ☐ Test until battery capacity below 10 %
- ☐ Test Until Battery Low
- ☐ Cancel Test

■ Help > Search NetAgent

This to display all the found NetAgent within network with its serial number; Mac Address; Hardware/Firmware version and its IP address. Double click on the highlighted unit to open the webpage of such device.

NetAgent 9 Mini & NetAgent 9

Device	MAC Address	Hardware	Firmware	IP Address
3926404591	00:03:EA:08:2D:EF	HBT506	2.48.BT506.EAST	192.168.66.102
3927177694	00:03:EA:13:F9:DE	HDY520	3.5.DY520.a	192.168.66.104

NetAgent Mini & NetAgent II

Device	MAC Address	Hardware	Firmware	IP Address
3927177694	00:03:EA:13:F9:DE	HDY520	3.5.DY520.a	192.168.66.104
3927225097	00:03:EA:14:B3:09	HBY506	3.5.BY506	192.168.66.103

■ Help > Serial Port Debug

It shows the communication status between NetAgent and UPS by Sent and Received columns. Command can send automatically by NetAgent, or manually enter the command to UPS. (Java is required)

Port Information

This is to configure the communication parameter between NetAgent and UPS. Parameters are Debug Mode; Port; Speed (Baud), Data Bits; Parity and Stop Bits. Two encoding formats: ASCII or Hexadecimal.

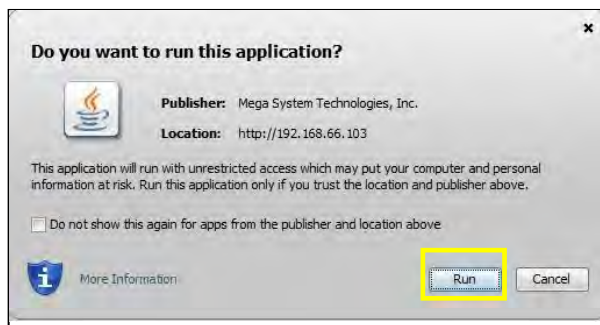
If Debug mode is set as manually, user may enter its parameter under Send Contents column.

Sent Information

This column shows the real time sent command

Received Information

This display the response that NetAgent receives from UPS



NetAgent 9 Mini & NetAgent 9



■ Help > Help

This is to help to illustrate each feature/option that NetAgent offers

NetAgent 9 Mini & NetAgent 9

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- SMS Modem Status
- Modem Basic Info.
- NetSwitch Status
- NetFeeler II

Configuration

Log Information

Help

System Information

This section is to show NetAgent system information. Values in Hardware Version/Firmware Version/Serial Number/System Time, are provided by NetAgent itself. Other values are user settings from the Configuration pages.

Network Status

This section is to show NetAgent Network settings. The MAC address is provided by NetAgent. All other values in this section are user settings from the Configuration pages.

Wireless Status (Only with BX Models)

This section is to show the information that wireless network obtained.

This page is to show NetAgent system information and Network settings. Values shown here are either provided by NetAgent itself or they are user settings from the Configuration pages.

NetAgent Mini & NetAgent II

NetAgent Help System Status

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- Modem Status
- Modem Basic Information
- NetSwitch Status
- NetFeeler II

Configuration

Log Information

Help

System Information

This section is to show NetAgent system information. Values in Hardware Version/Firmware Version/Serial Number/System Time, are provided by NetAgent itself. Other values are user settings from the Configuration pages.

Network Status

This section is to show NetAgent Network settings. The MAC address is provided by NetAgent. All other values in this section are user settings from the Configuration pages.

This page is to show NetAgent system information and Network settings. Values shown here are either provided by NetAgent itself or they are user settings from the Configuration pages.

■ Help > About

About

It shows NetAgent's hardware/firmware and serial number.

Save/Restore Settings

Save Current Configuration

Click on Save to save the configuration to your PC. The text file will have a default format of YYYY_MMDD_####.cfg. Administrator permission required.

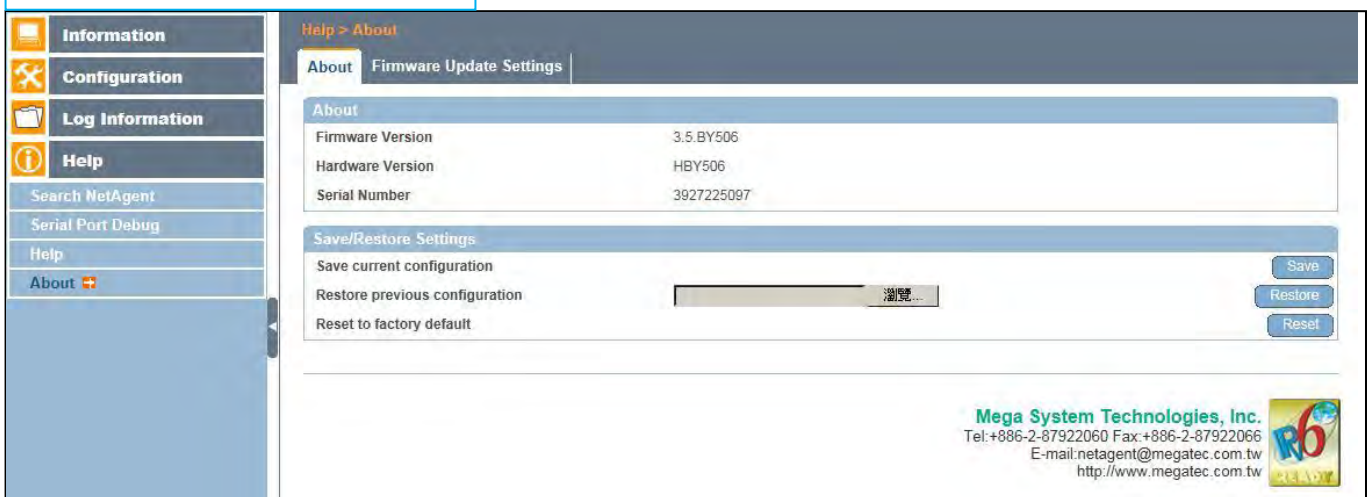
Restore previous configuration

Use this function to restore a *.cfg configuration that has been saved earlier. Click Browse... to the location of the file and click **Restore**.

Reset to factory default

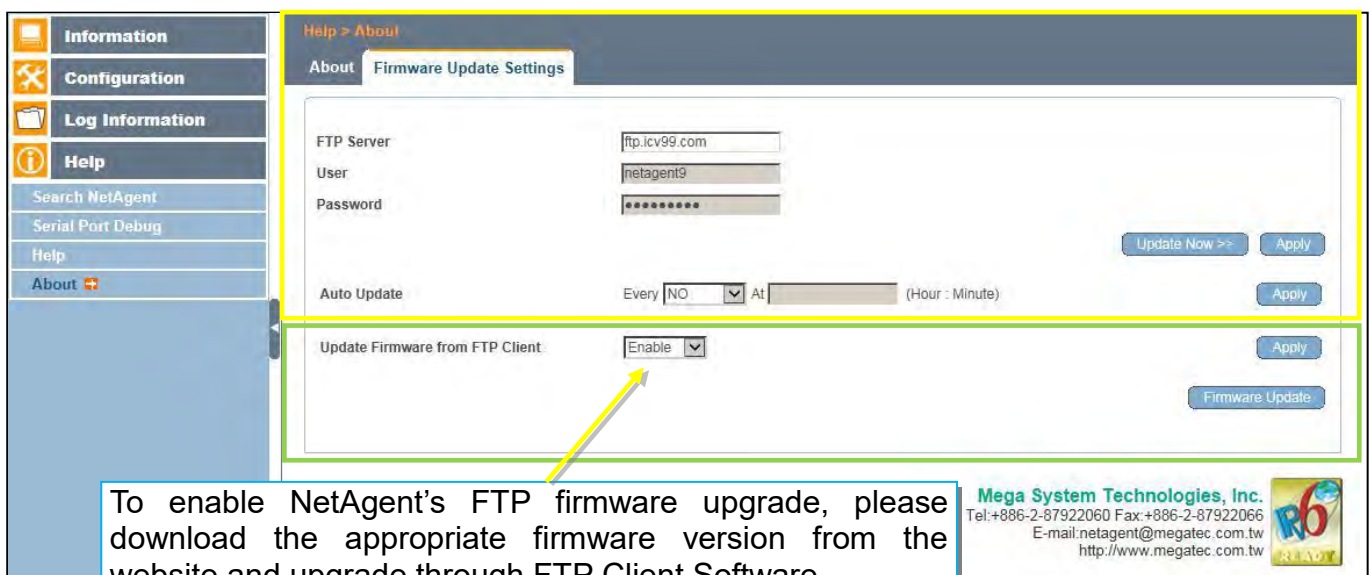
This function will reset all settings to its default value.

NetAgent 9 Mini & NetAgent 9



Firmware Update Settings

Default FTP server is set as <ftp.icv99.com> with its username/password. Click on Update Now, NetAgent will connect to the FTP server and upgrade to the latest firmware version accordingly. Or, it could upgrade per preset time



NetAgent Mini & NetAgent II

NetAgent

Information
Configuration
Log Information
Help
Search NetAgent
Serial Port Debug
Help
About

About
Firmware Version: 2.48.BT506.EAST
Hardware Version: HBT506
Serial Number: 3926404591

Save/Restore Settings
Save current configuration [Save]
Restore previous configuration [瀏覽...] [Restore*]
Reset to factory default [Reset]

*: This upload function could not be used in HTTPS mode.

Firmware Update Settings
FTP Server: ftp.icv99.com
User: netageast
Password: *****
[Update Now >>] [Apply]

Auto Update: Every [NO] At [02:00] (Hour : Minute) [Apply]

Update Firmware from FTP Client: [Enable] [Apply*]

*: System will reboot when these items have been Applied.

[Firmware Update]

Mega System Technologies, Inc.
Tel: +886-2-87922060 Fax: +886-2-87922066
E-mail: netagent@megatec.com.tw
http://www.megatec.com.tw

Update Firmware from FTP Client

-Select on Enable

-Download the appropriate firmware version from website
(<http://www.megatec.com.tw>)

-Unzip the file and known the directory path

Software Downloads
Technical Support & FAQ
Online Ordering
Shipment Tracking

Please contact the [WebMaster](#) if you find any problems with the download page. This page is best viewed on 1024x768.

NetAgent 9

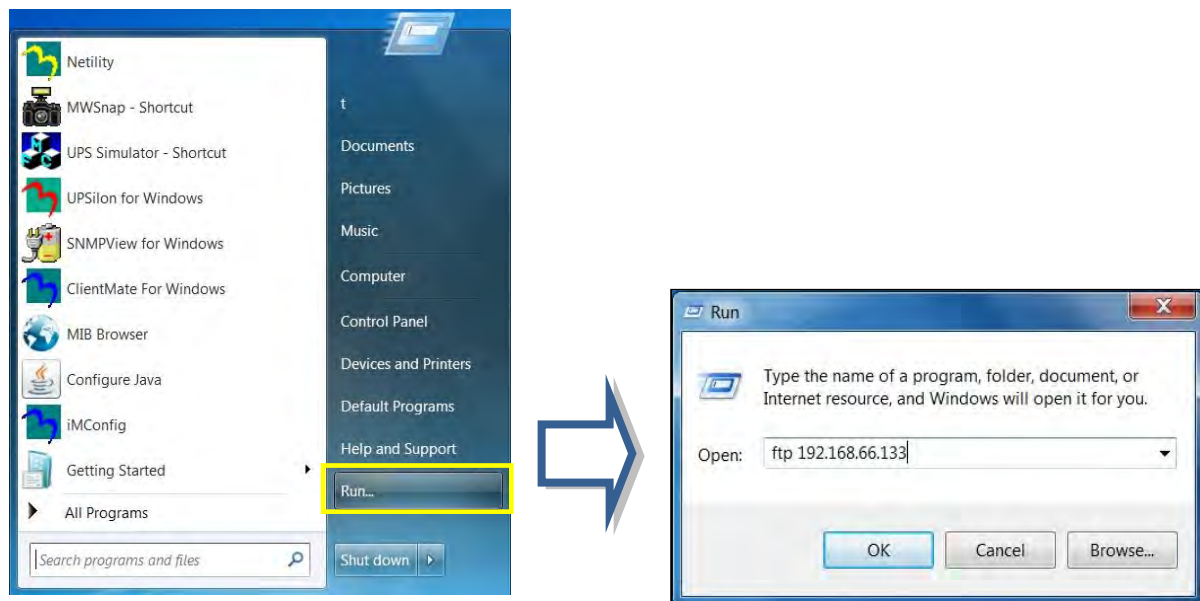
NetAgent Firmware download procedure:
1. Check your CURRENT FIRMWARE Version.
2. Locate your MODEL NUMBER shown at the bottom of your NetAgent device.
3. Choose the correct firmware version corresponding to your Model Number.

★ Please download the Firmware corresponding to your Model Type from the table below.

Model	NEW Firmware name	Release Date
DY520	3.5.DY520.a.zip	23rd December, 2016
DL520	3.5.DL520.zip	23rd December, 2016
CY504	3.5.CY504.zip	23rd December, 2016
BY506	3.5.BY506.zip	23rd December, 2016
DX520	3.5.DX520.zip	23rd December, 2016
CX504	3.5.CX504.zip	
BX506	3.5.BX506.zip	

Warning: BX unit with 3.1.FX506 MUST

-Execute ftp + NetAgent's IP address



-FTP login

```
Connected to 192.168.66.133.
220 Service ready for new user
User (192.168.66.133:(none)): admin
331 need password
Password:
230 OK
ftp> ls
200 Port command successful.
150 Opening ASCII mode data connection for file list
3.4.BY506.bin
226 Transfer complete.
ftp: 15 bytes received in 0.00Seconds 15000.00Kbytes/sec.
ftp> put d:\fw\3.5.BY506.bin
200 Port command successful.
150 Opening data connection for 3.5.BY506.bin
226 file received ok.
ftp: 7733248 bytes sent in 8.52Seconds 907.87Kbytes/sec.
ftp> quit
```

1. Enter username/password that configured on Netility

2. Enter command ls to show available firmware bin file

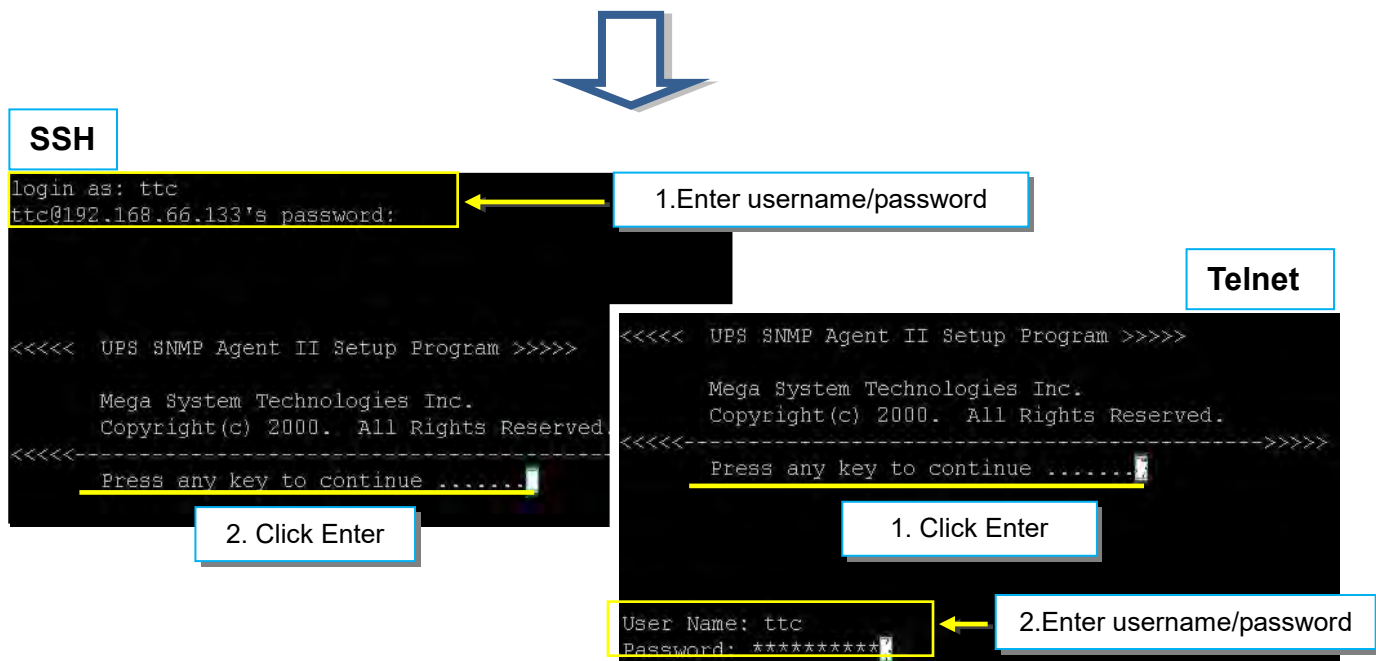
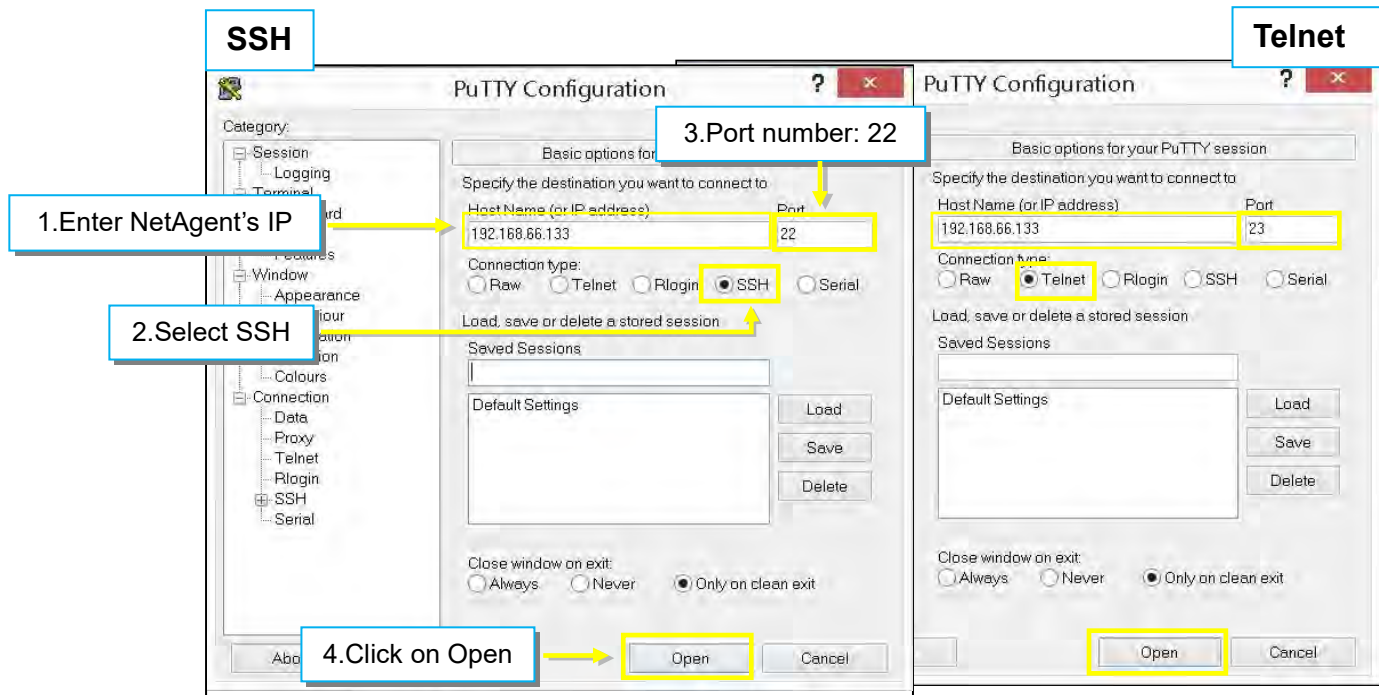
3. Enter put command with bin file directory

4. Once complete, enter command quit

Chapter 5. Telnet/ SSH

Despite to login to the NetAgent's webpage, it could also access via Telnet or SSH

- ✳ Ensure NetAgent port 22 is enabled when using SSH connection and username/password are required.
- ✳ When using Telnet, port 23 must be enabled



Enter to the Main Menu and enter the number of the option under **Select =>** and press ENTER

```
<<<<<      Main Menu      >>>>>
<<<<----->>>>>
1. Set IP Address.
2. Set SNMP MIB System.
3. Set SNMP Access Control.
4. Set SNMP Trap Notification.
5. Set UPS Properties.
6. Set UPS Devices Connected.
7. Set System Time & Time Server.
8. Set Web and Telnet User Account.
9. Set E-mail.
a. Reset Configuration to Default & Reboot
b. Set Environment Group.
c. Save & Reboot.
0. Exit Without Saving.

Select => 1  ← Select
```

1.Set IP Address :

This function allows you to setup IP Address, Gateway Address, Subnet Mask

2.Set SNMP MIB System :

To set the MIB system group parameters.

3.Set SNMP Access Control :

To set the Manager IP, Community, Access Permission.

4.Set SNMP Trap Notification :

To set Trap notification

5.Set UPS Properties :

To setup the Communication Type of UPS, UPS Device Name and Battery Replacement Date.

6.Set UPS Device Connect :

To setup the System Name, Rating which connected., Connected.

7.Set System Time & Time Server :

To setup the System date, time and two time servers.

8.Set Web and Telnet user Account :

This is allows to set users account's authority.

9.Set E-mail :

To set e-mail accounts to receive power event notification for emergency management.

a.Reset configuration to Default & Reboot :

Set all values to their default settings.

b.Set Environment Group :

To set critical value for environmental sensor

c.Save & Reboot :

Save the current configuration data, including any changes you have made, and reboot the Net Agent.

0.Exit Without Saving :

Exit, all configuration changes will be lost

Chapter 6. ClientMate

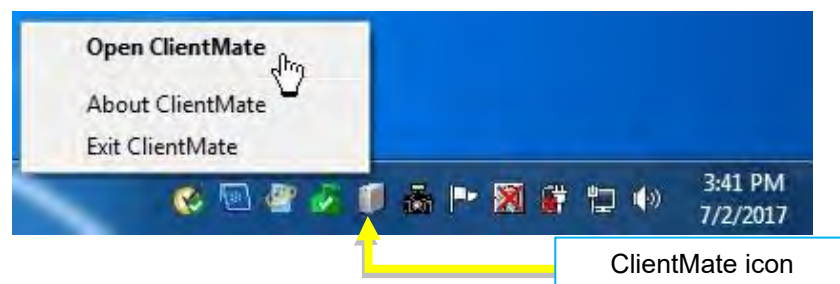
ClientMate is shutdown software for PC that connects with NetAgent. This utility is for the Windows platform. When the ClientMate gets the power failure signal from the NetAgent. The ClientMate will save the files and shutdown the system gracefully. When the hardware installation of the NetAgent has been completed, install the ClientMate on any of the Windows system on the network. When ClientMate detects AC Fail, Battery Low, Schedule Shutdown signals from the NetAgent, it will save the file and shutdown the system gracefully to avoid system crash.



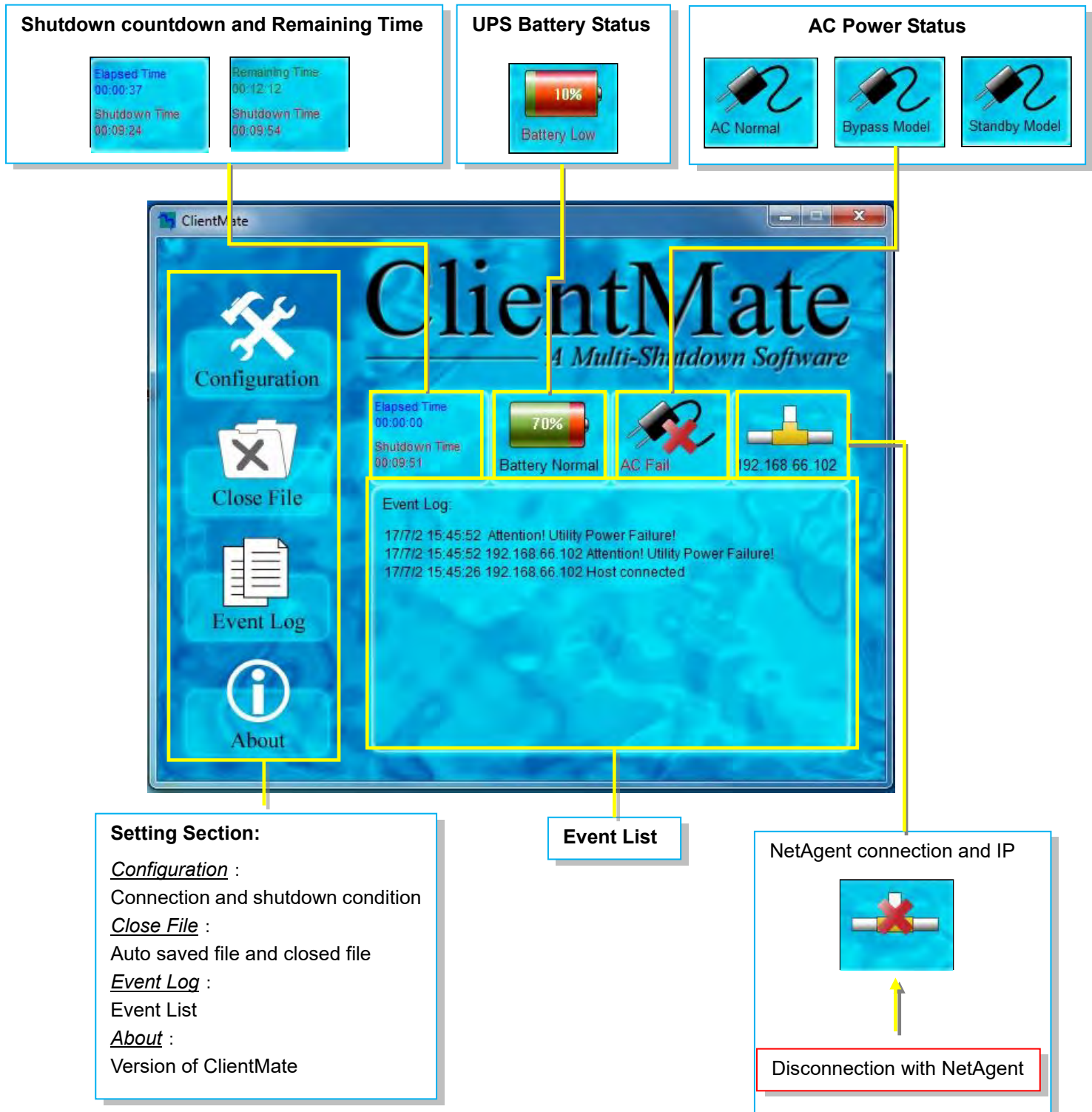
Installation and setup

ClientMate software is available in the CD provided with NetAgent. After installed, it save under directory of

All Program > NetAgent > ClientMate > ClientMate for Windows



Operation Interface



Configuration

ClientMate
A Multi-Shutdown Software

Configuration

Close File

Event Log

To select connection via SNMP or UPSilon. If SNMPV3 , username/password, Authenticate, privacy are required

Configure

General | Power Failure | Schedule Shutdown

Host Connection

Host address	SNMP Port	Connection Type

Security Level: Medium

Warning Messages

☐ Broadcast Warning Messages (On Server platform)

☒ Popup Warning Message

Configuration Password

Password:

Confirmed Password:

OK Cancel

Click Add to add NetAgent device

Add

Modify

Remove

Add

Host Connection

☒ SNMP V1/V2

User Name:

☐ SNMP V3

Password:

☐ UPSilon/RUPS

Authenticate: MD5

Privacy: DES

Host: 192.168.66.102

SNMP port: 161

Community: public

Query...

Cancel

Enter IP address of NetAgent or UPSilon. Click on Query to show all available NetAgent

Connection Query

Available List:

(N) 192.168.66.102
(N) 192.168.66.102
(S) 192.168.66.101

Refresh

Connect

Cancel

(N) = NetAgent
(S) = UPSilon PC

If connect with multi NetAgent, shutdown condition can be perform by security level.
 Low : All NetAgent with AC failure condition
 Medium : 50% NetAgent device has AC failure condition
 High : AC failure from any/single NetAgent would shutdown

If to have pop warning message

If password is required for any configuration change

Power Failure/Shutdown Condition

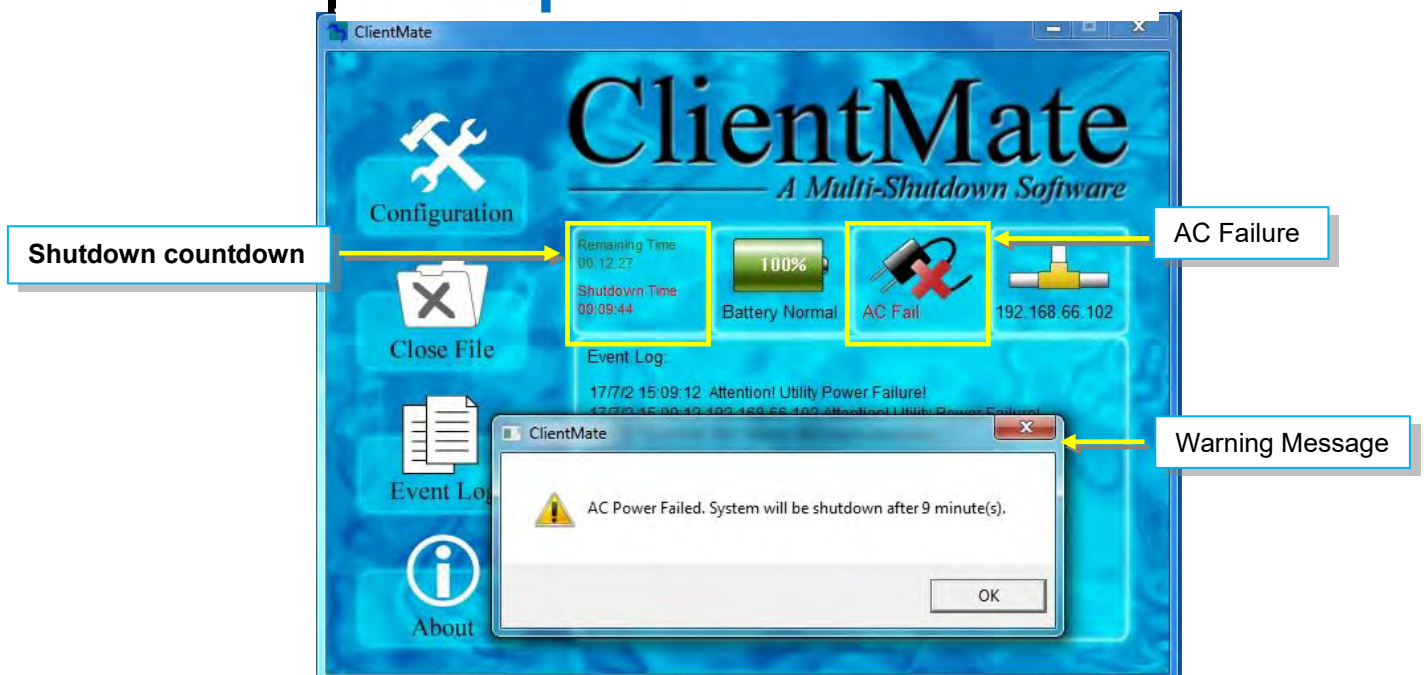
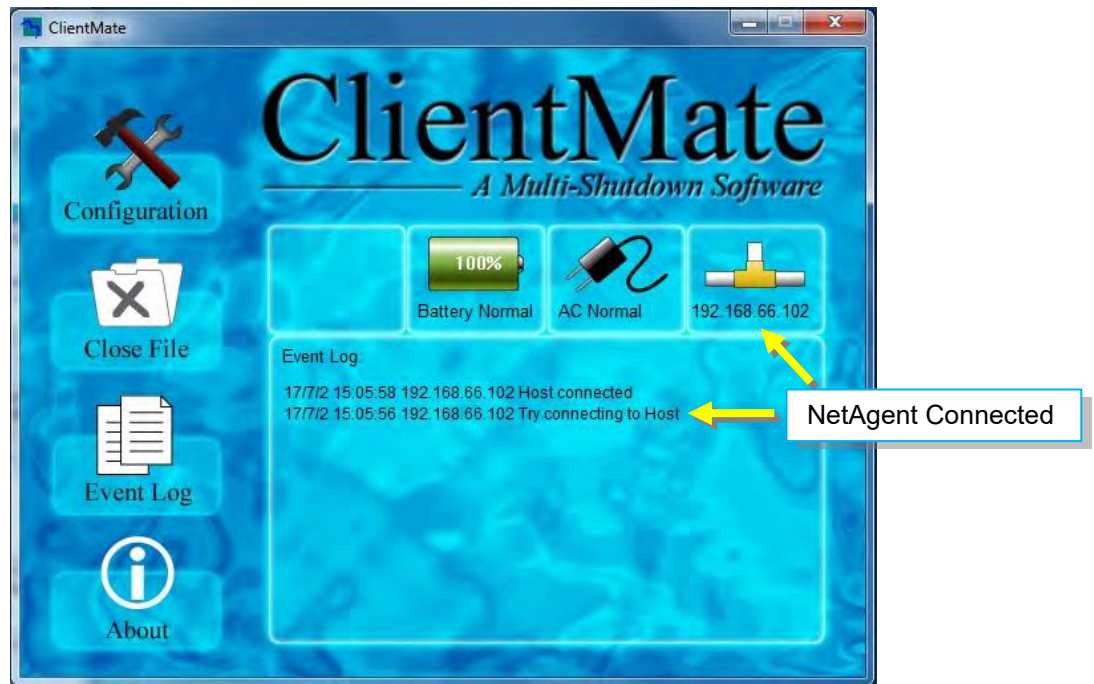
Shutdown by Scheduling

Auto save opened file

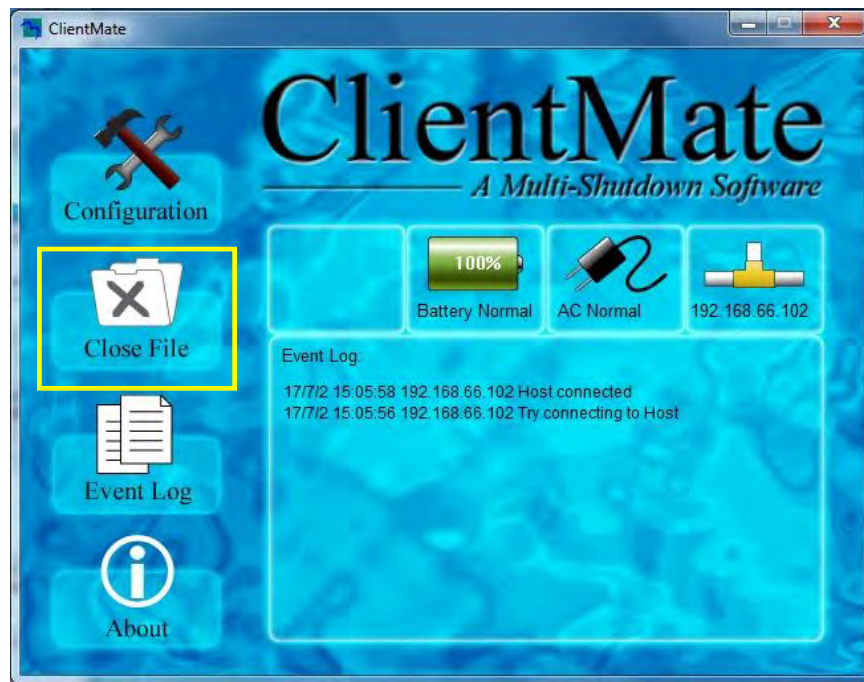
To execute any application file such as .bat before shutdown

To turn off UPS after shutdown

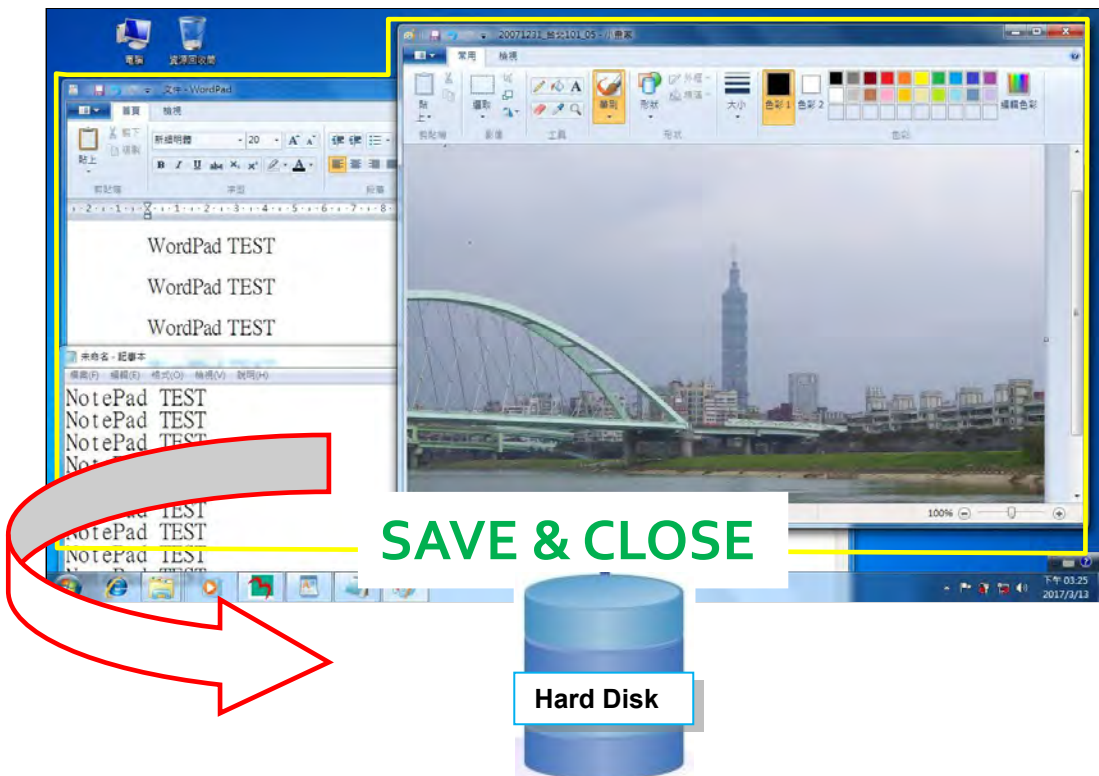
- Shutdown by ClientMate or ACPI
- To shut down by ClientMate, it can be select to be shut down or hibernation



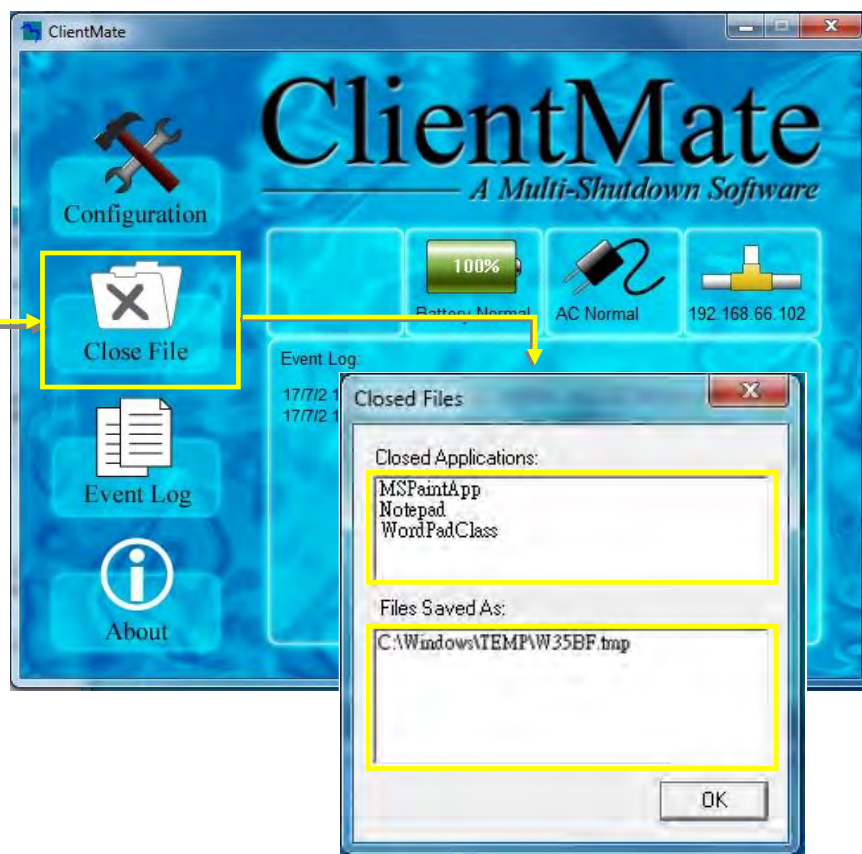
Close File



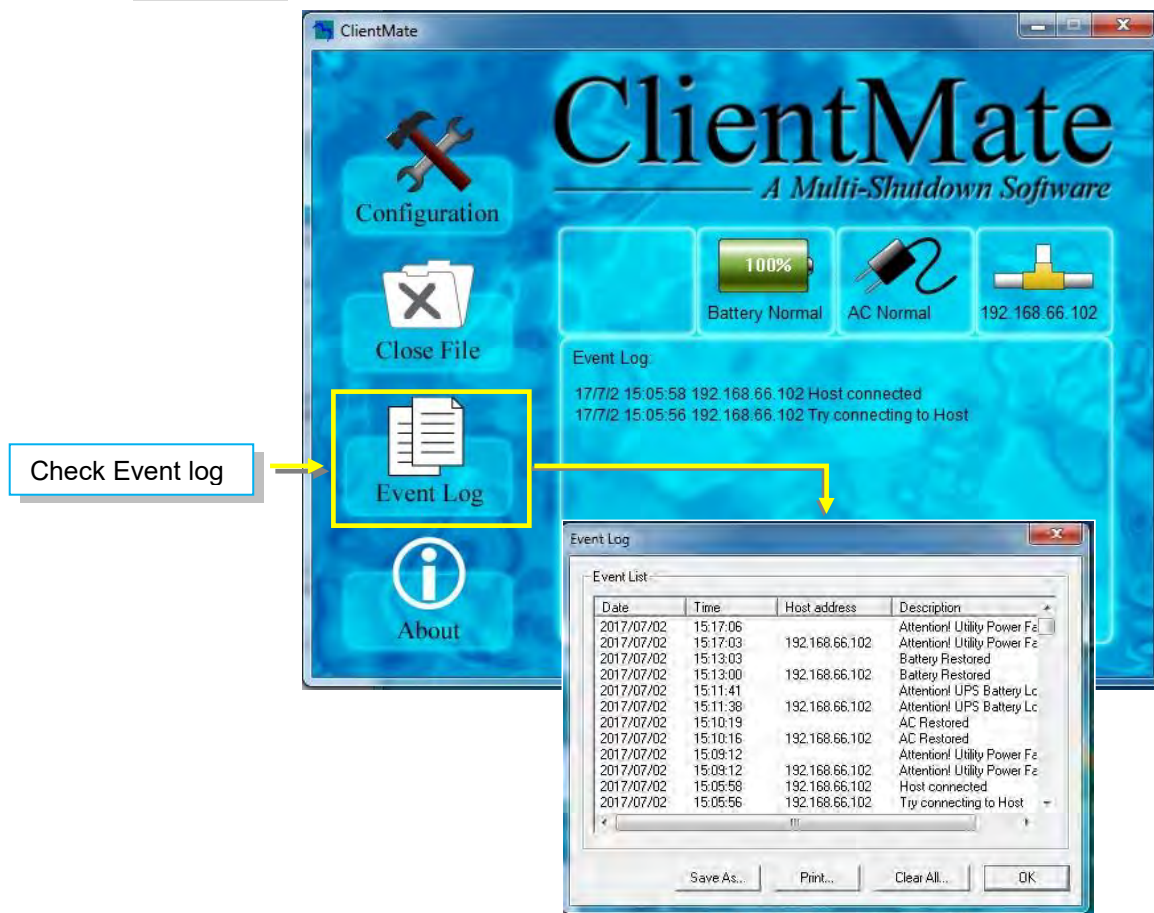
If select to auto save file before shutdown, ClientMate will save the file and file can be check from Closed File



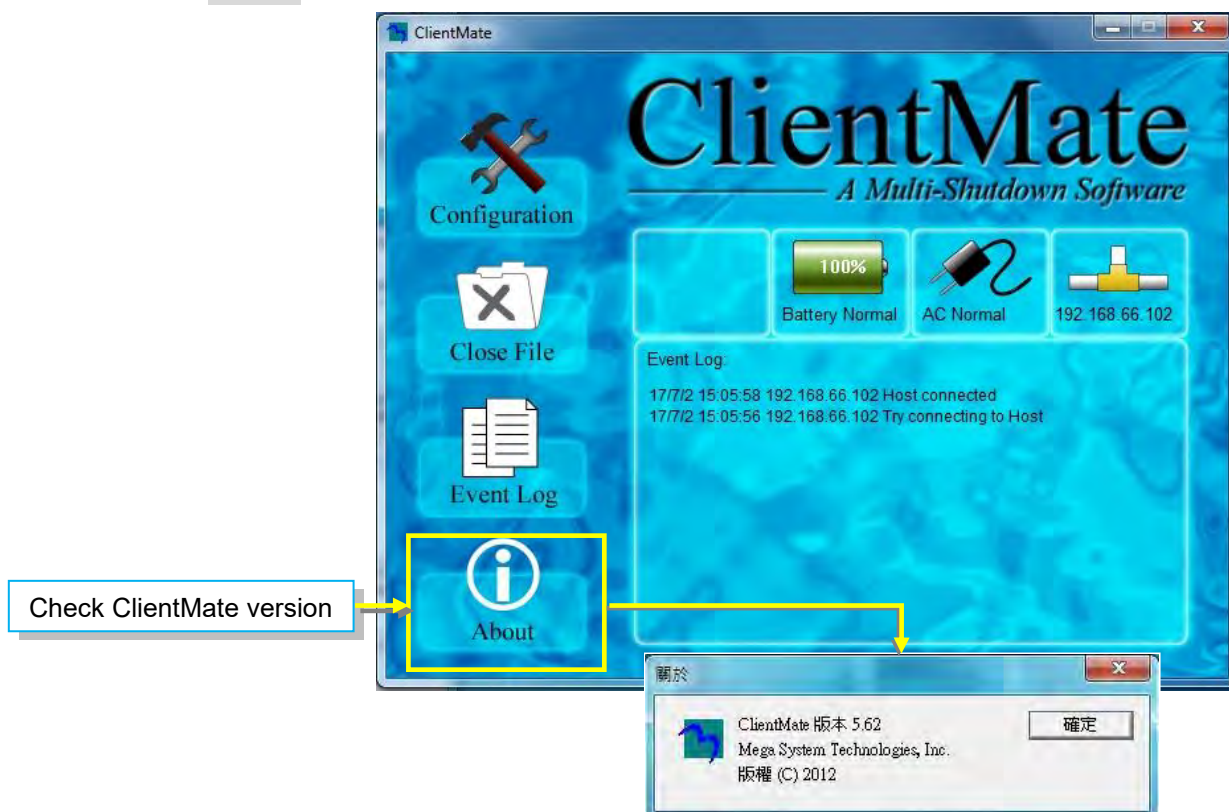
Closed Application or
Files Saved As



Event Log



About



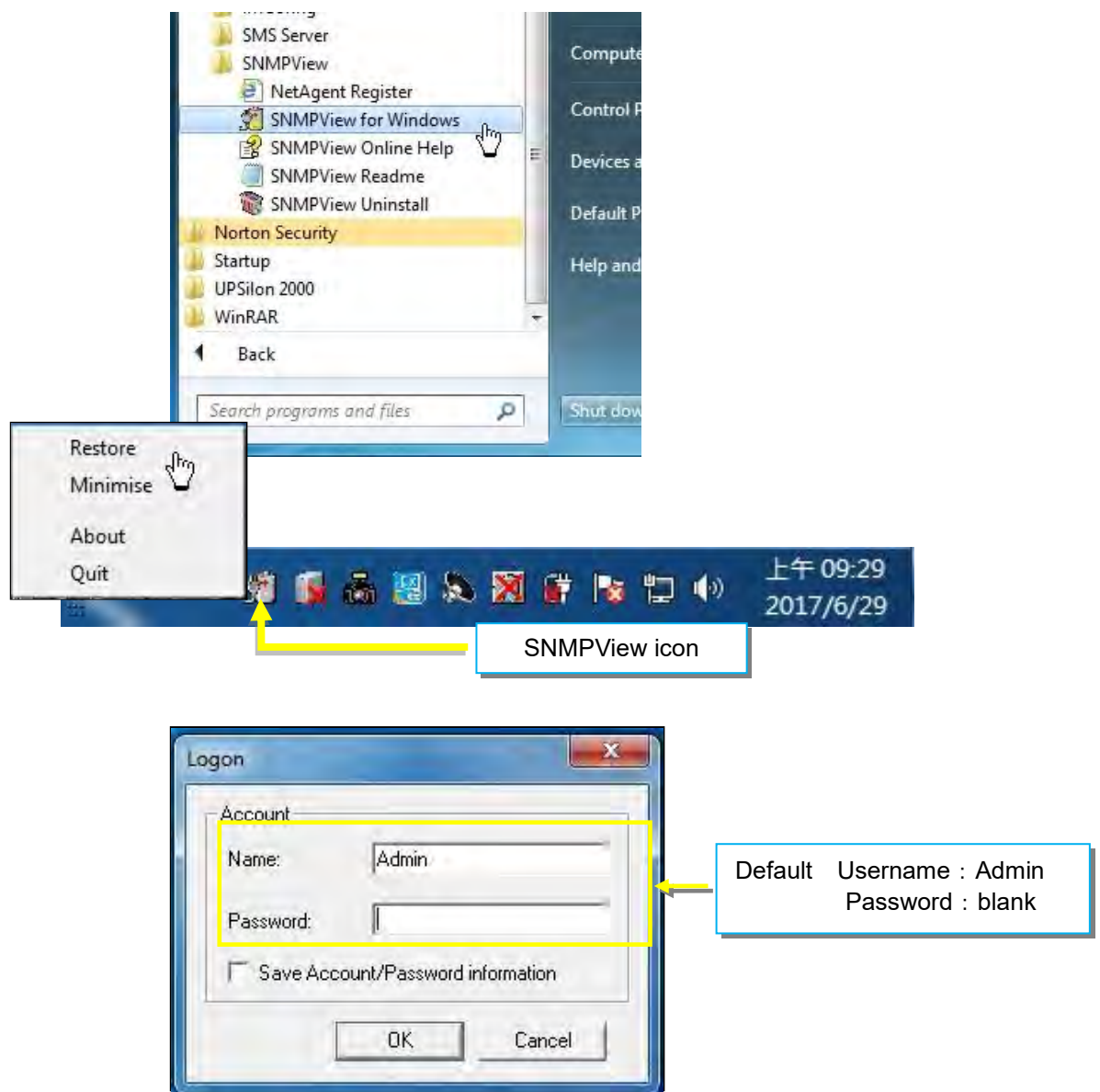
Chapter 7. SNMP View

SNMPView is a NMS software to remotely monitor and control multiple UPS with NetAgent.. When an event occurs, SNMPView can be programmed to send an email or trap to inform the designated network manager. It can also inform the user of the UPS current condition or configuration, perform self-test, send a history file, turn the UPS On/Off and more.

Installation and setup

SNMP View software is available in the CD provided with NetAgent. After installed, it saves under directory of

All Programs > NetAgent > SNMPView > SNMP for Windows



Operation Interface

Setting Section

The screenshot shows the SNMPView application window. The menu bar includes Device, View, Tools, System, User, and Help. The toolbar contains icons for Enumer..., Add UPS, Delete UPS, Group, Up, Show Pa..., Settings, Monitor, View, Event Log, Data Log, and Options. On the left, a 'Group Station' tree shows a hierarchy: NetAgent (2F Control room, 3F IDC, 6F IDC, NetProbe). The main table, titled 'UPS', lists three devices. A status bar at the bottom shows: 'User: Admin. Location: 2F Control room 0 UPS, 0 UPS group has been selected 3 UPS in the list. 1 UPS lost communication. 14:48:38'.

Group	UPS	Host Name	Location	Output Status	Connection Status	Temperature	Loading	Output Volta...	Capacity	AC Status	Battery Status	NetFeeler II	Manager
NetAgent	192.168.66.102	BT506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
	192.168.66.103	BY506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
	192.168.66.101	DY520	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line

Group Station

Connection Information

NetAgent and UPS Info

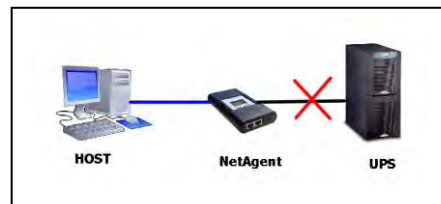
NetAgent Info

UPS connection status and information

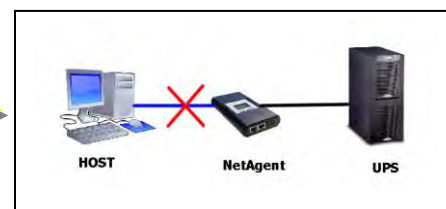
NetFeeler Status

UPS	Host Name	Location	Output Status	Connection Status	Temperature	Loading	Output Voltage	Capacity	AC Status	Battery Status	NetFeeler II	Manager
192.168.66.102	BT506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
192.168.66.103	BY506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
192.168.66.101	DY520	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line

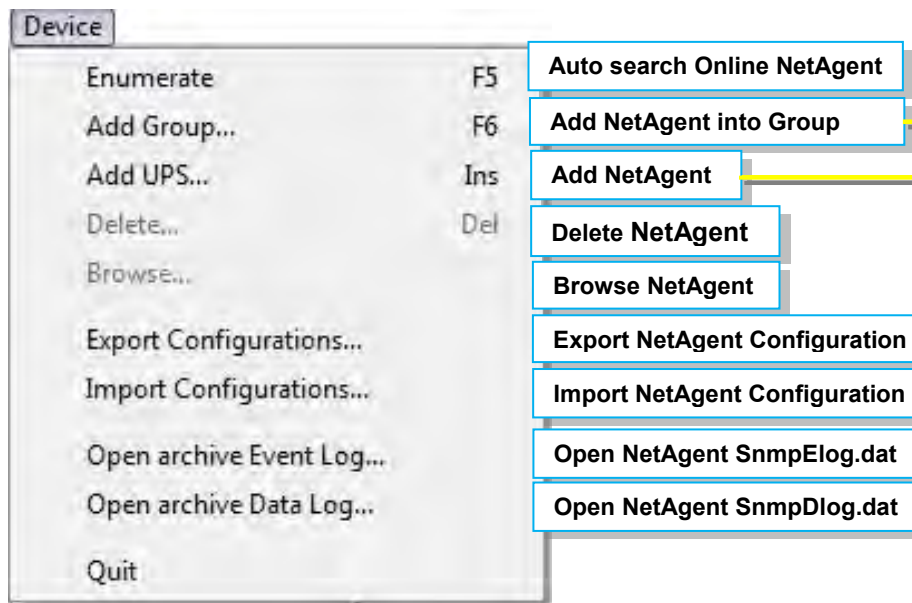
Disconnection between NetAgent and UPS



	Connection normal with NetAgent
	Disconnect with NetAgent
	AC Failed
	UPS battery low
	Bypass mode



Setting Tab/Device



Data Log

UPS Data | Environment Data

UPS	Host Name	Startup Time	Input V _o	Output	Battery	Capacity	Loading	Temper
192.168.0.132	81505 Smart	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.148	UPS Agent S...	2017/6/28 17:10	104.1	110.0	2.1	100.0	33.0	31.2
192.168.0.31	81505 Smart	2017/6/28 17:10	103.3	109.7	2.2	100.0	5.0	22.0
192.168.0.32	NETPROBE N...	2017/6/28 17:10	23.77/60	0.00/50	0/800H...	0.00/0...	0.00/0...	0.00/0...
192.168.0.30	NetProbe Mini...	2017/6/28 17:10	25.47/61	10.00/1...	10/100...	0.00/0...	0.00/0...	0.00/0...
192.168.0.29	OVS20 Smart...	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.198	81505 Smart	2017/6/28 17:10	208.4	208.6	2.0	63.0	34.0	35.0
192.168.0.175	81505 Smart	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.225	UPS Agent S...	2017/6/28 17:10	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.132	81505 Smart	2017/6/28 17:10	103.3	103.3	6.3	100.0	63.0	11.5
192.168.0.148	NETPROBE N...	2017/6/28 17:10	109.3	109.8	2.2	100.0	10.0	22.0
192.168.0.31	NetProbe Mini...	2017/6/28 17:10	23.36/59	0.00/50	0/800H...	0.00/0...	0.00/0...	0.00/0...
192.168.0.32	OVS20 Smart...	2017/6/28 17:10	25.00/61	10.00/1...	10/100...	0.00/0...	0.00/0...	0.00/0...
192.168.0.30	81505 Smart	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.29	81505 Smart	2017/6/28 17:10	208.4	208.6	2.0	63.0	34.0	35.0
192.168.0.198	81505 Smart	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.175	UPS Agent S...	2017/6/28 17:10	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.225	UPS Agent S...	2017/6/28 17:10	104.4	110.0	2.1	100.0	34.0	31.2
192.168.0.132	81505 Smart	2017/6/28 17:10	109.3	109.6	2.2	100.0	6.0	22.3
192.168.0.148	NETPROBE N...	2017/6/28 17:10	23.36/61	0.00/50	0/800H...	0.00/0...	0.00/0...	0.00/0...
192.168.0.31	NetProbe Mini...	2017/6/28 17:10	25.00/61	10.00/1...	10/100...	0.00/0...	0.00/0...	0.00/0...

Save As... Print... Clear All... OK... Cancel...

Event Log

Record List

UPS	Date	Time	Description
192.168.0.132	2017/4/19	19:51:13	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.31	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.32	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.30	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.29	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.198	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.225	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.132	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.31	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.32	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.30	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.29	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.198	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.225	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.132	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:54:59	Unable to access the device by network.
192.168.0.31	2017/4/19	19:54:57	Restore the communication with the UPS.
192.168.0.32	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.30	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.29	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.198	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.225	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.132	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.

Save As... Print... Clear All... OK...

Add UPS

UPS Information

IP address(Domain): 192.168.66.101

Community: public

Trap community: public

SNMP port: 161

☐ Add subsequent 1 device

☐ This UPS is a 3-Phase UPS

OK Cancel

Add UPS Group

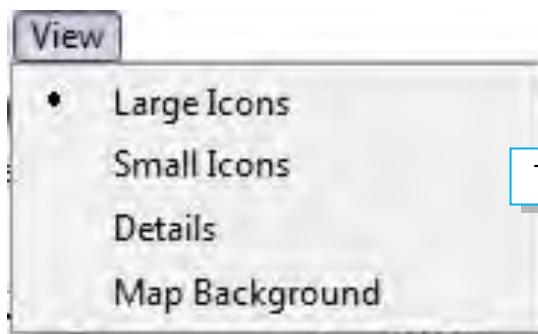
UPS Group

Group name: 2F Control room

☒ Enable Background Map

D:\controlroom_map.bmp Browse...

OK Cancel



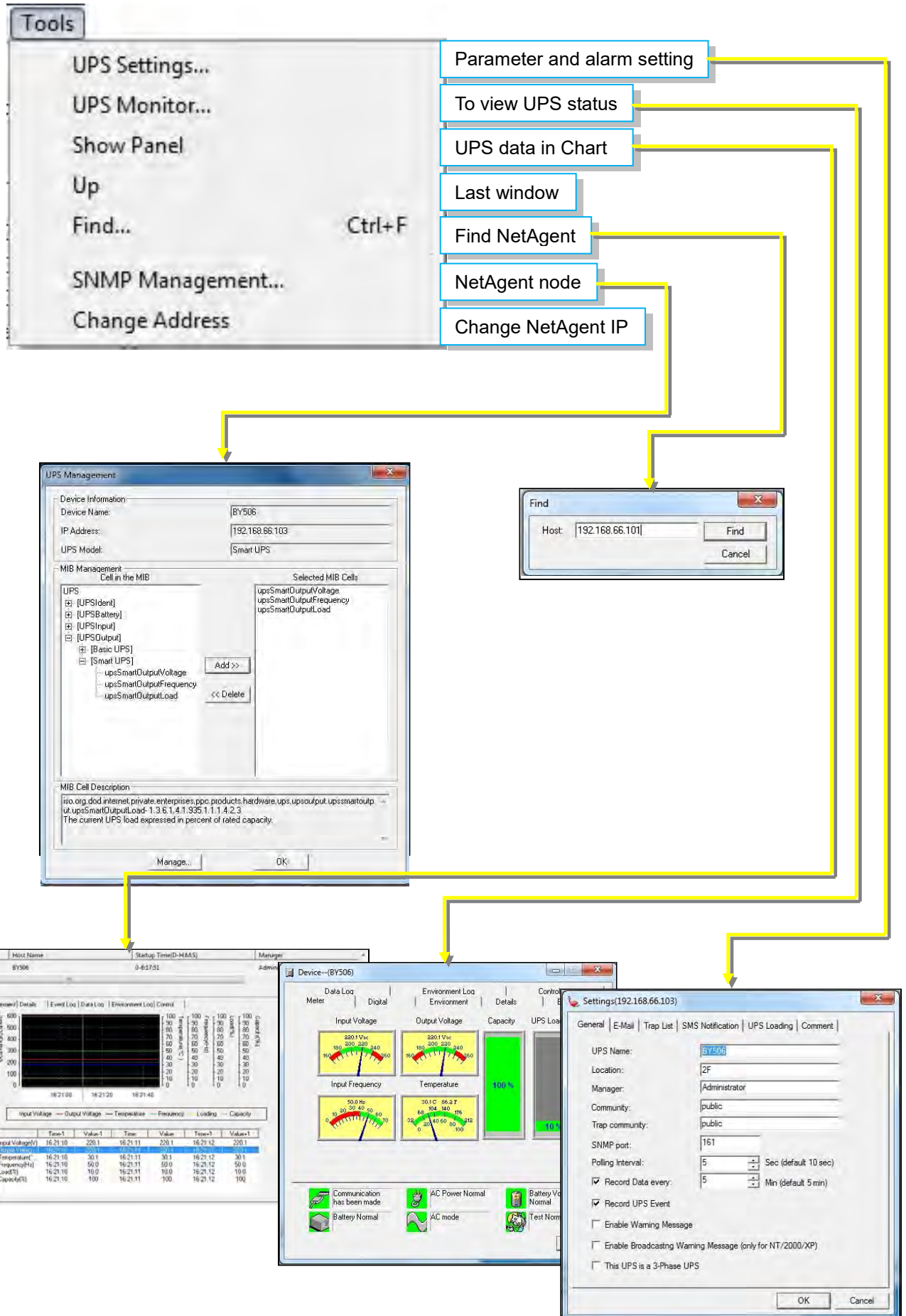
To view NetAgent with different mode

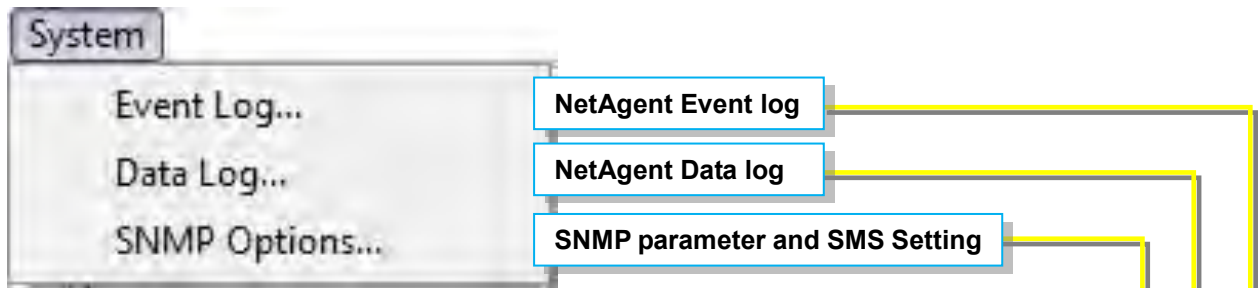


Detail

UPS	Host Name	Location	Output Status	Connection Status	Temperature	Loading	Output Volta...	Capacity	AC Status	Battery Status	NetFeeler II	Manager
192.168.66.102	BT506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
192.168.66.103	BY506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrato...
192.168.66.101	DY520	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line







Options

SNMP Options | System sound | SMS Settings | General

Community: public

Default Polling Interval: 5 Secs

UPS SNMP Port: 161

SNMP Trap Port: 162

No response time to determine connection(3-10 polling interval): 10 polling interval

OK Cancel

Data Log

UPS Data | Environment Data

UPS	Host Name	Startup Time	Input Vo...	Output ...	Battery ...	Capacity	Loading	Temper...
192.168.0.132	BT506-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.148	UPG Agent S...	2017/6/28 17...	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.31	UPS Agent S...	2017/6/28 17...	104.1	110.0	2.1	100.0	33.0	31.2
192.168.0.32	BY506-Smart...	2017/6/28 17...	108.3	109.7	2.2	100.0	5.0	22.0
192.168.0.30	NETPROBE.N...	2017/6/28 17...	23.77/60	0.00/50...	0/80Hu...	0.00/0...	0.00/0...	0.00/0...
192.168.0.29	NetProbe Mini...	2017/6/28 17...	Mini	25.47/61	10.00/1...	10/100...	0.00/0...	0.00/0...
192.168.0.198	DY520-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.175	(Ponel)-Smart...	2017/6/28 17...	208.4	208.6	2.0	63.0	34.0	35.0
192.168.0.229	BT506-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.211	UPG Agent S...	2017/6/28 17...	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.34	BY506-Smart...	2017/6/28 17...	109.3	109.8	2.2	100.0	10.0	22.0
192.168.0.115	NETPROBE.N...	2017/6/28 17...	23.36/59	0.00/50...	0/80Hu...	0.00/0...	0.00/0...	0.00/0...
192.168.0.212	NetProbe Mini...	2017/6/28 17...	Mini	25.00/61	10.00/1...	10/100...	0.00/0...	0.00/0...
192.168.0.148	DY520-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.115	(Ponel)-Smart...	2017/6/28 17...	208.4	208.6	2.0	63.0	34.0	35.0
192.168.0.175	BT506-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.229	UPG Agent S...	2017/6/28 17...	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.211	UPS Agent S...	2017/6/28 17...	104.4	110.0	2.1	100.0	34.0	31.2
192.168.0.198	BY506-Smart...	2017/6/28 17...	109.0	109.6	2.2	100.0	6.0	22.0
192.168.0.132	NETPROBE.N...	2017/6/28 17...	23.36/61	0.00/50...	0/80Hu...	0.00/0...	0.00/0...	0.00/0...
192.168.0.31	NetProbe Mini...	2017/6/28 17...	Mini	25.00/61	10.00/1...	10/100...	0.00/0...	0.00/0...

Save As Print Clear All

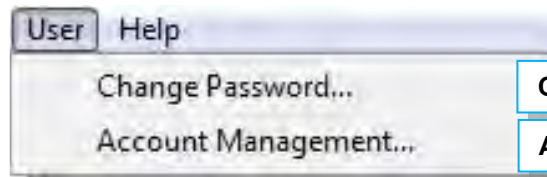
OK Cancel

Event Log

Record List

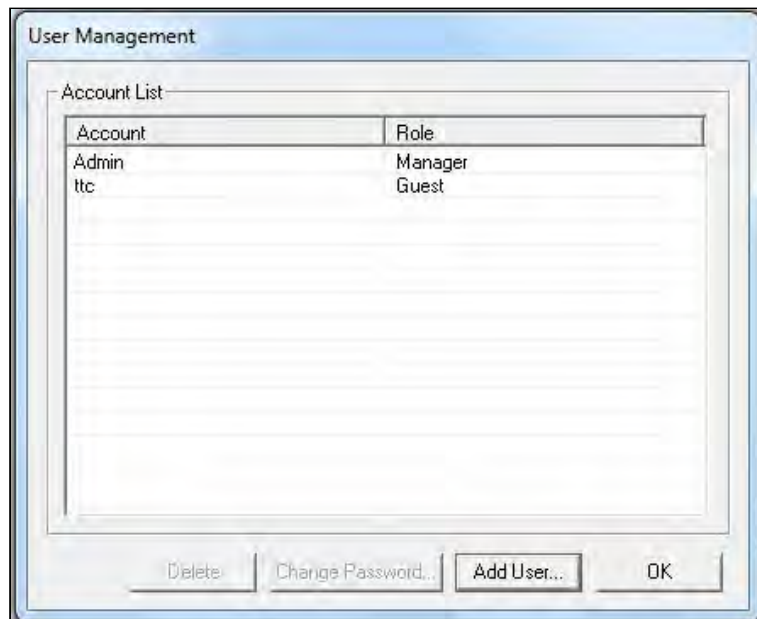
UPS	Date	Time	Description
192.168.0.132	2017/4/19	19:51:13	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.31	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.32	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.30	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.29	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.198	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.229	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.211	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.34	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.115	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.212	2017/4/19	19:51:25	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:54:9	Unable to access the device by network.
192.168.0.148	2017/4/19	19:54:57	Restore the communication with the UPS.
192.168.0.30	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.115	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.211	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.229	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.

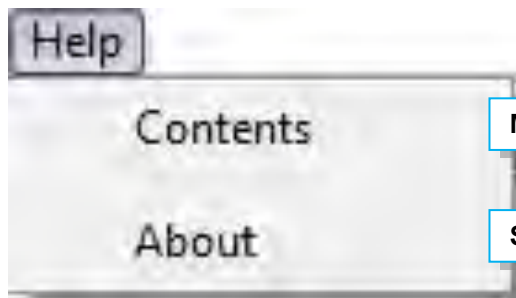
Save As... Print... Clear All OK



Change SNMP View password

Add new user account





Menu Description

SNMPView Version and info



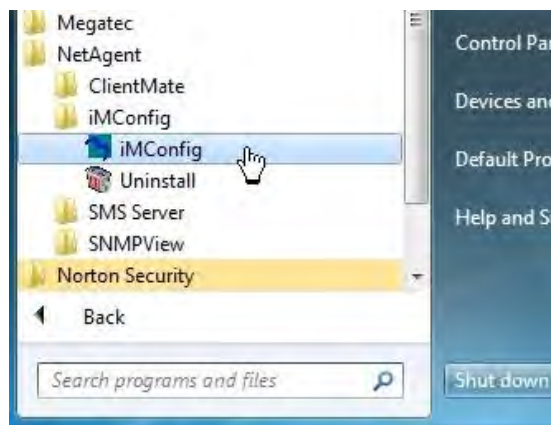
Chapter 8. iMConfig

iMConfig is a tool software that allows user to change the same parameter on multi NetAgent simultaneously.

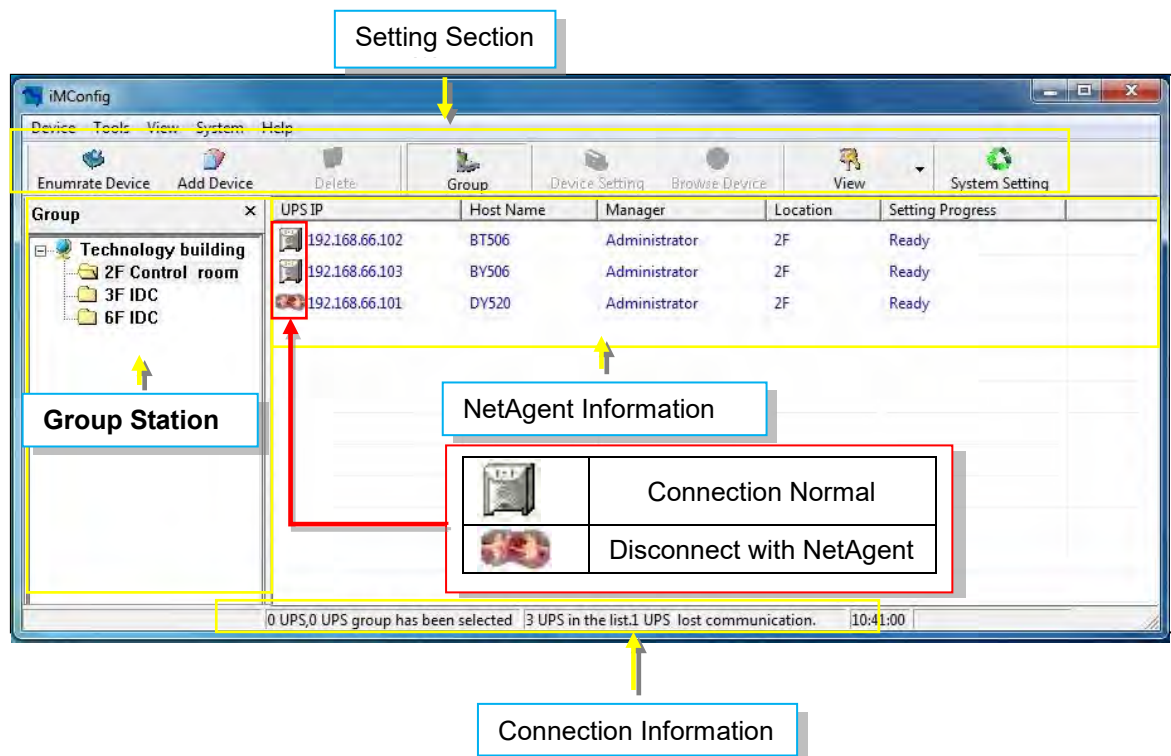
Installation and setup

iMConfig is available in the CD provided with NetAgent. After installed, it saves under directory of

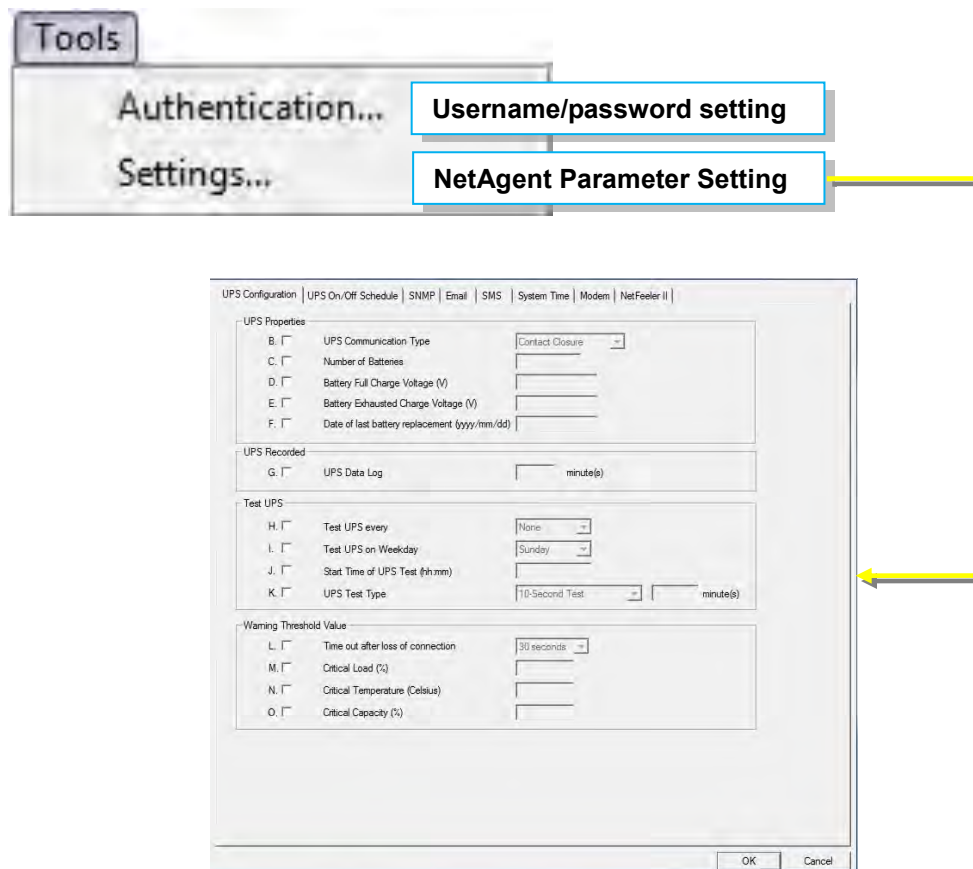
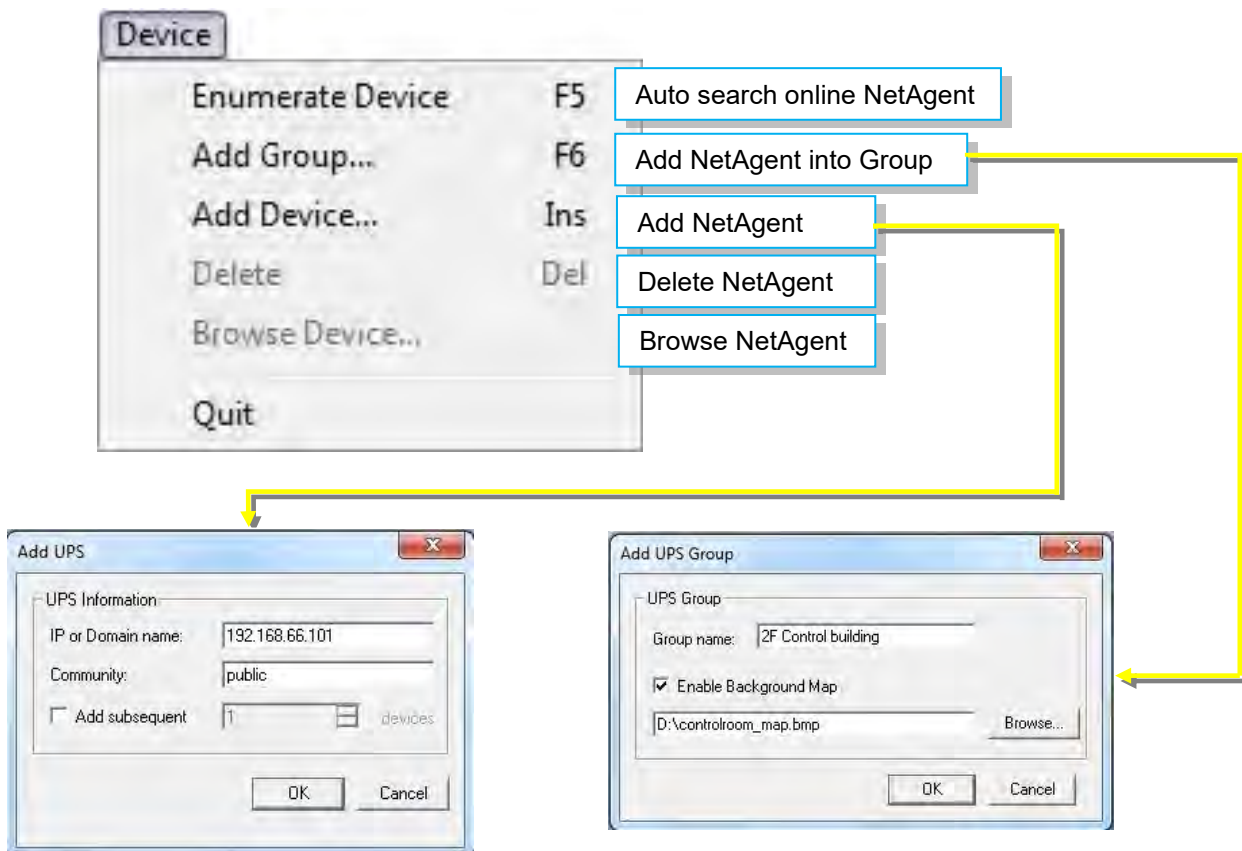
All Programs > NetAgent> iMConfig

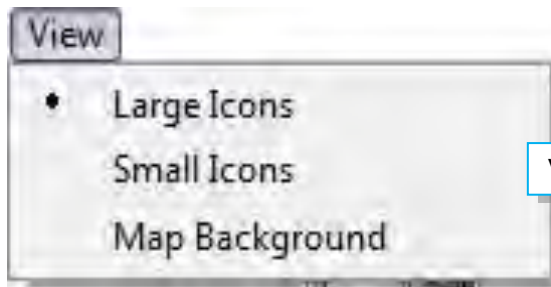


Operation Interface



Setting Tab

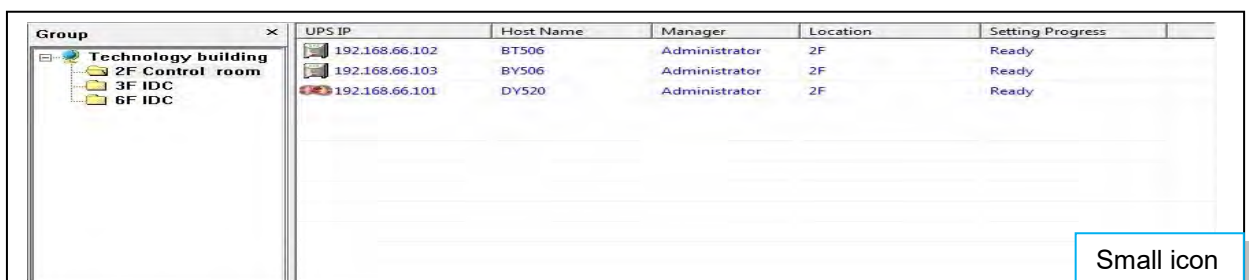




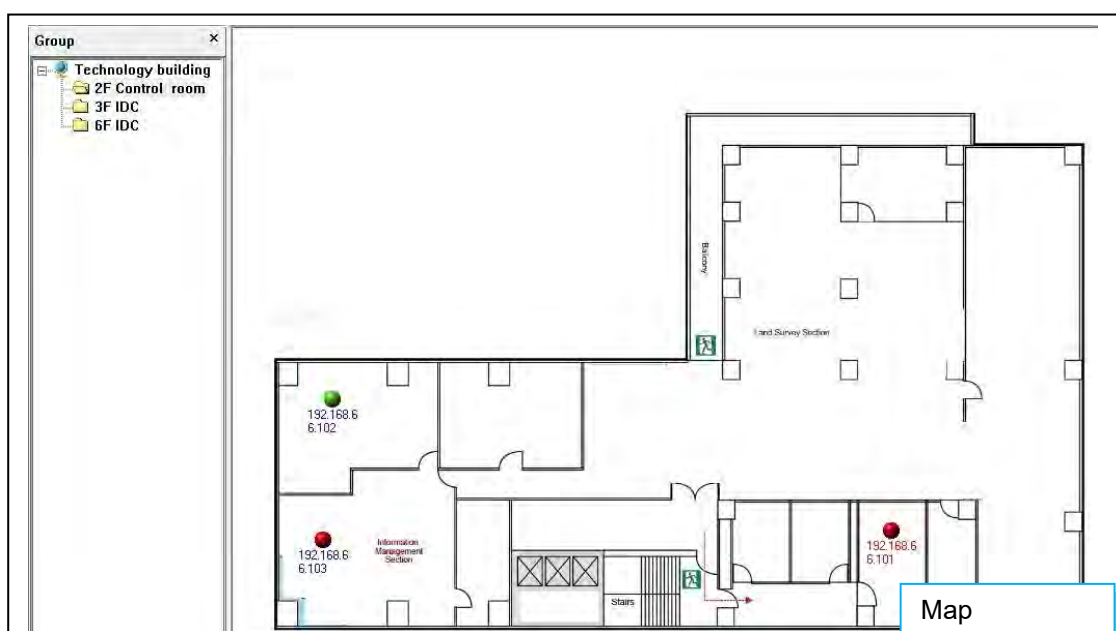
View with different mode



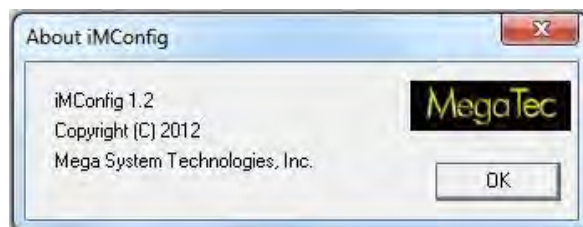
Large icon



Small icon



Map

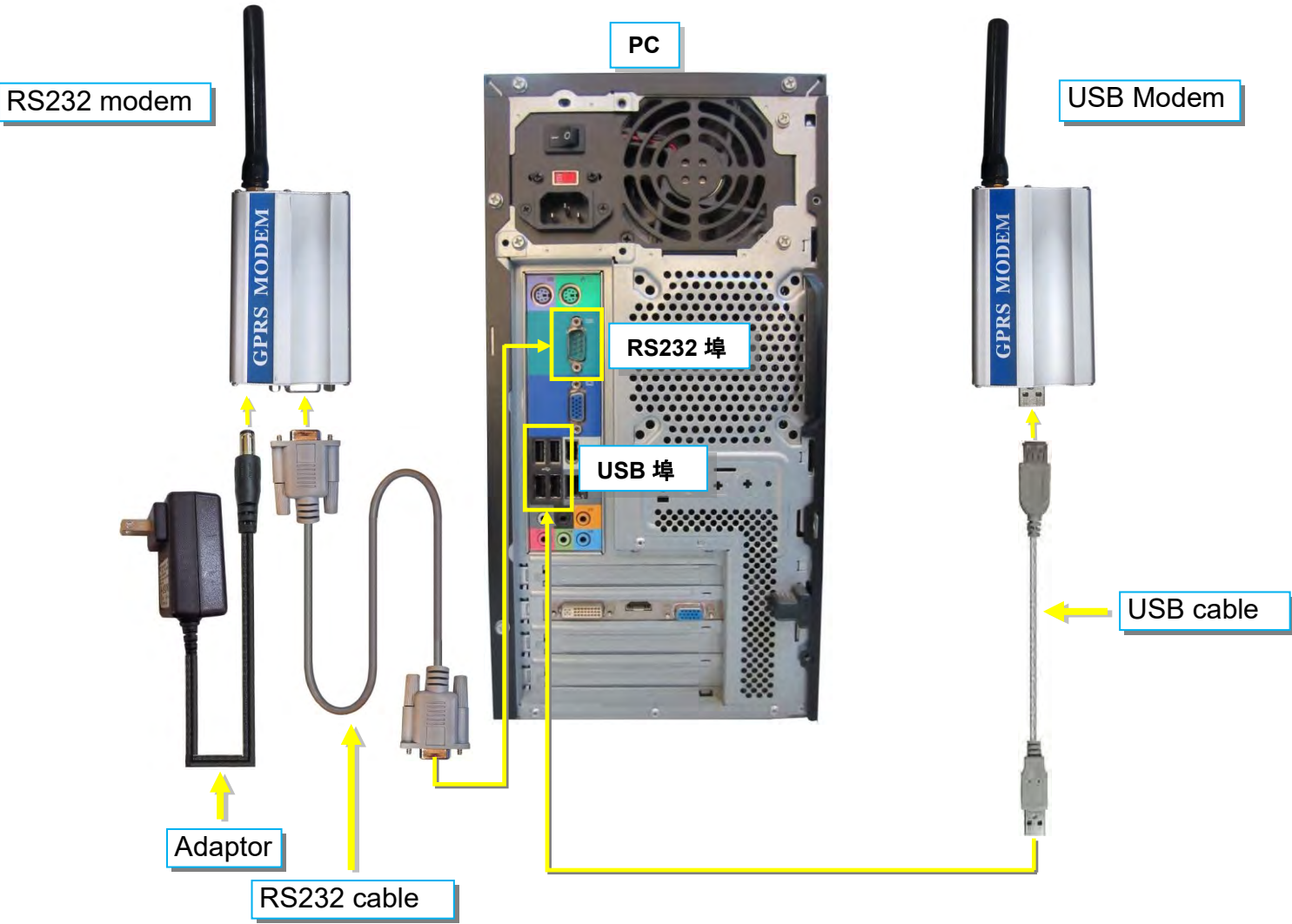


Chapter 9. SMS Server Software

SMS notification can be send by modem that connects to 3 ports NetAgent II or NetAgent 9 (BX/BY) model directly, or , it can also be achieved by the remote PC that has SMS Server software installed with modem connected



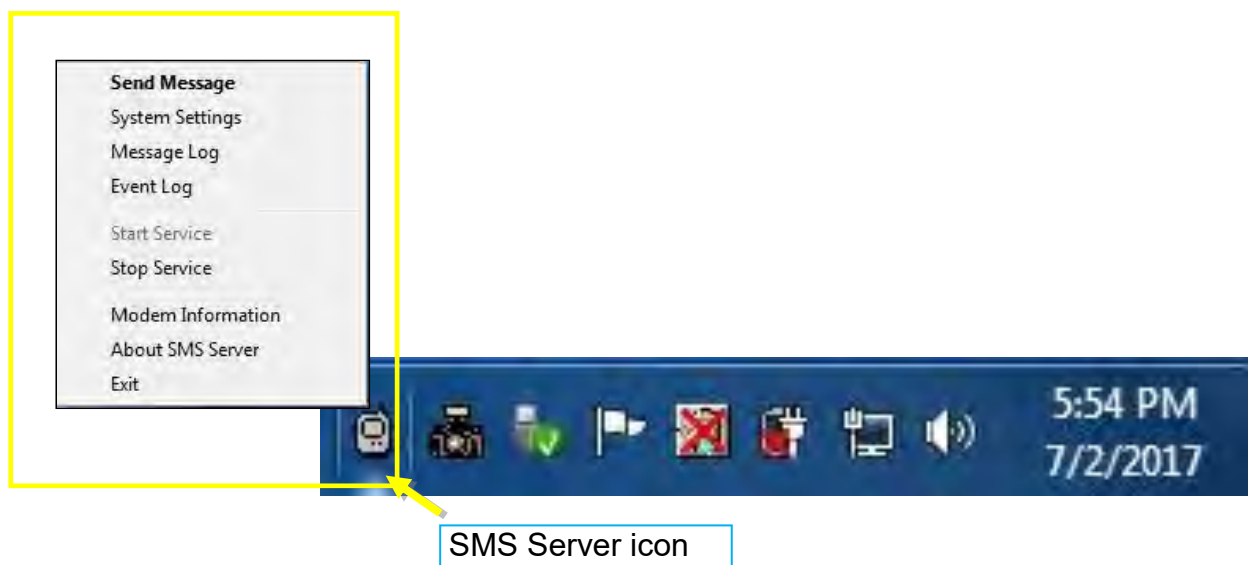
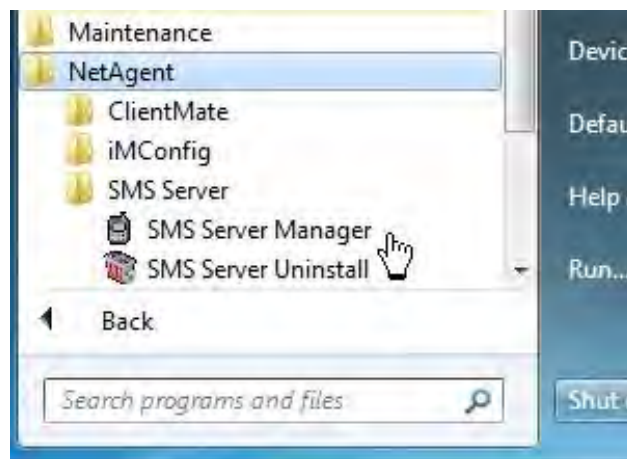
Modem Installation



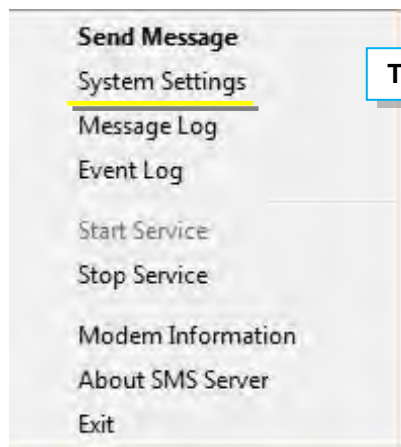
SMS Server Software Installation

SMS Server software is available in the CD provided with NetAgent. After installed, it saves under directory of

All Programs > NetAgent>SMS Server>SMS Server Manager



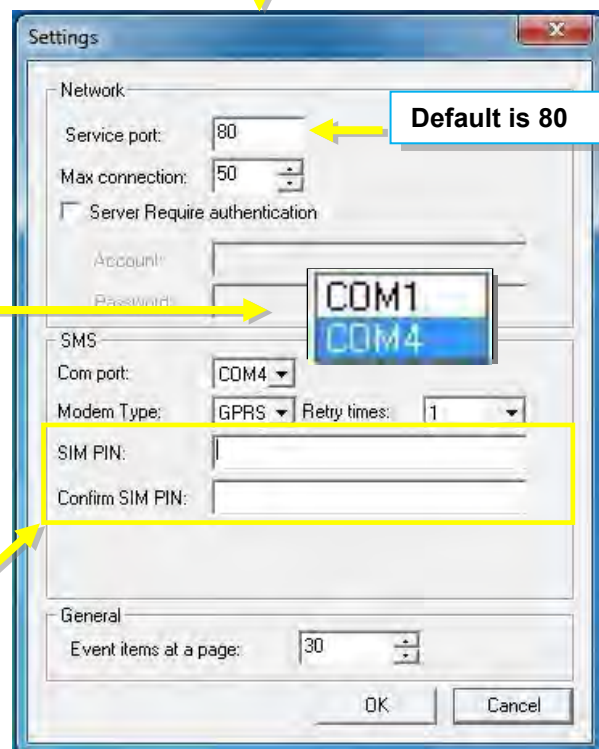
Settings

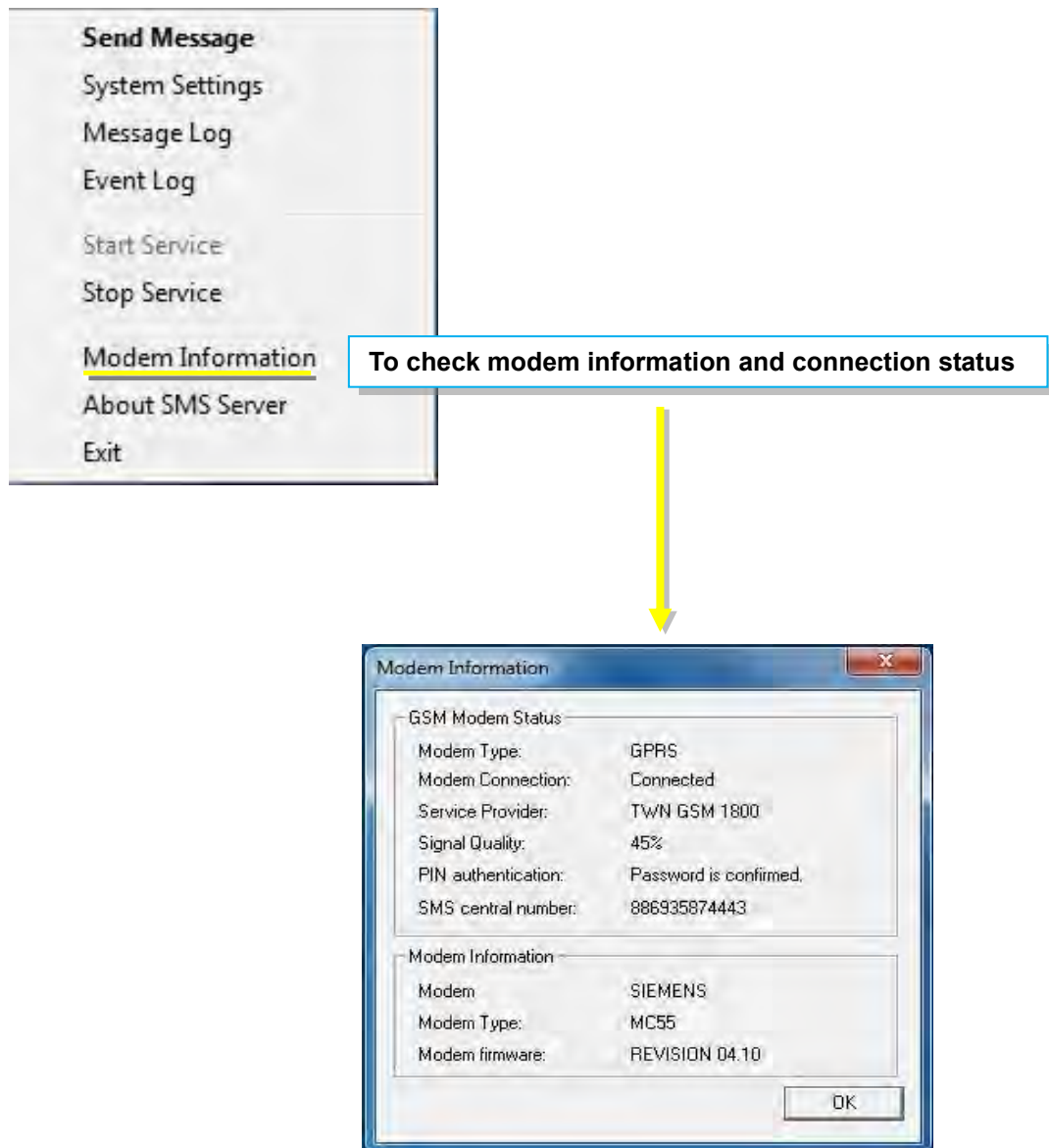


To configure type of modem, port, SIM PIN

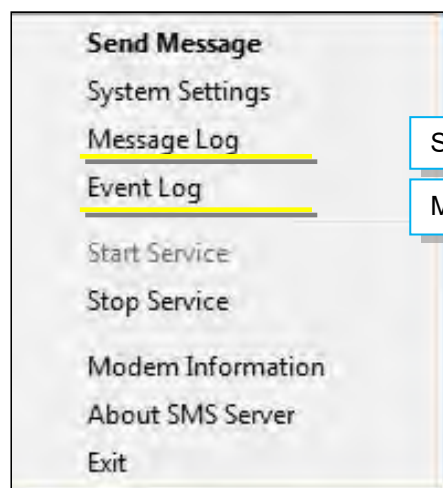
Check the virtual port number when using with USB modem

Select COM port of COM1,COM2.. when using with RS232 modem





-Ensure all settings are correct and modem is connected with signal in order to send SMS successfully



SMS Sending log

Modem operation log

Message List

NO.	Type	Number	Address	Result	Time	Content
1	Send	0955655657	192.1...	OK	2017/05/10 19:13:44	UPS Agent(My
2	Send	0917461025	192.1...	OK	2017/05/10 19:14:59	UPS Agent(My
3	Send	0922726209	192.1...	OK	2017/05/10 19:22:33	UPS Agent(My
4	Send	0955955657	192.1...	OK	2017/05/10 19:23:14	UPS Agent(My

30 items in every page, current is page 1, there are 4 items in this page, total 1 pages. Double-Click to fresh

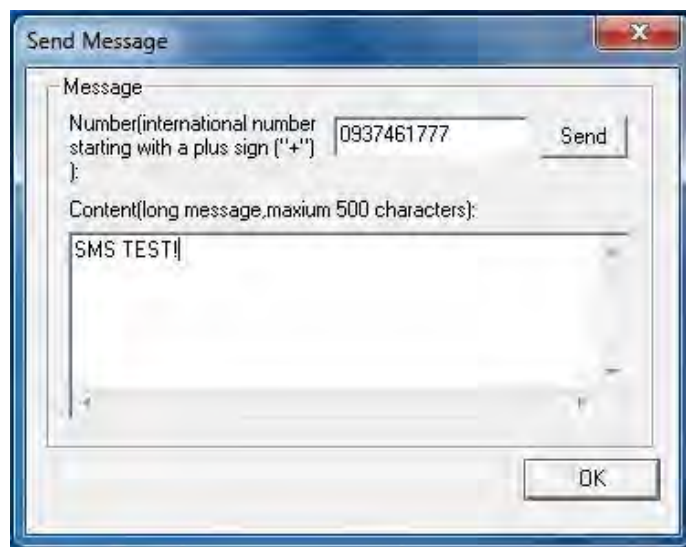
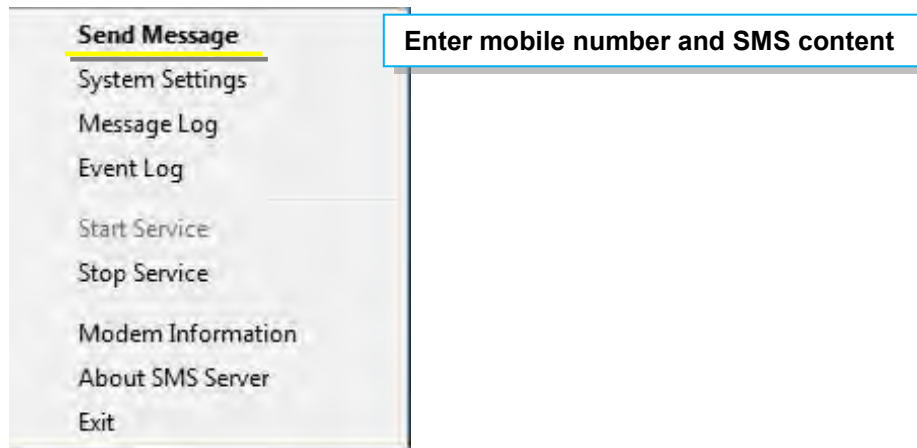
First Page Last Page Page Up Page Down Page: 1 Delete... OK

Event List

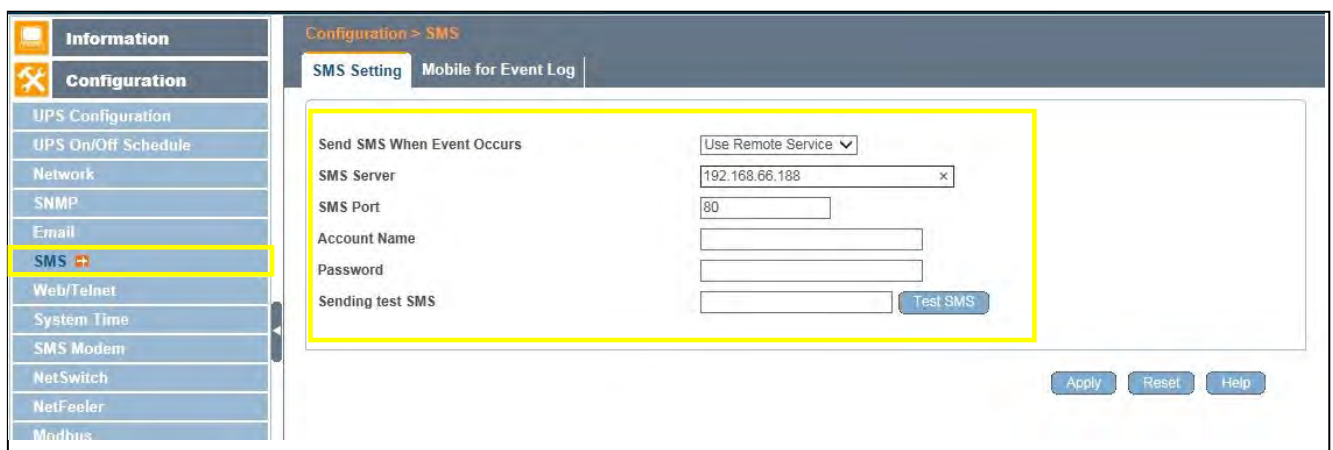
NO.	Type	Number	Address	Result	Time	Content
1	System I...	00000000000	127.0...	FAIL	2017/05/14 11:39:04	Serial communi
2	System I...	00000000000	127.0...	OK	2017/05/14 11:42:03	Service startup
3	System I...	00000000000	127.0...	FAIL	2017/05/14 11:42:03	Serial communi
			127.0...	OK	2017/05/14 11:47:41	Service startup
			127.0...	FAIL	2017/05/14 11:47:41	Serial communi
			127.0...	OK	2017/05/14 15:36:58	Service startup
			127.0...	FAIL	2017/05/14 15:36:58	Serial communi
			127.0...	OK	2017/05/14 16:39:45	Service startup
			127.0...	FAIL	2017/05/14 16:39:45	Serial communi
			127.0...	OK	2017/05/15 09:27:35	Service startup
			127.0...	FAIL	2017/05/15 09:27:35	Serial communi
			127.0...	OK	2017/05/16 08:49:24	Service startup
			127.0...	FAIL	2017/05/16 08:49:24	Serial communi
			127.0...	OK	2017/05/17 08:54:44	Service startup
			127.0...	FAIL	2017/05/17 08:54:44	Serial communi
			127.0...	OK	2017/05/17 14:32:47	Service startup
			127.0...	FAIL	2017/05/17 14:32:47	Serial communi
			127.0...	OK	2017/05/17 15:20:53	Service startup
			127.0...	FAIL	2017/05/17 15:20:53	Serial communi
			127.0...	OK	2017/05/18 09:26:49	Service startup
			127.0...	FAIL	2017/05/18 09:26:49	Serial communi
			127.0...	OK	2017/05/18 10:02:41	Service startup
			127.0...	FAIL	2017/05/18 10:02:41	Serial communi
			127.0...	OK	2017/05/21 08:47:52	Service startup
			127.0...	FAIL	2017/05/21 08:47:52	Serial communi
			192.1...	FAIL	2017/05/21 13:46:35	No this URL(1:
			192.1...	FAIL	2017/05/21 13:46:37	No this URL(1:
			192.1...	FAIL	2017/05/21 13:46:41	No this URL(1:
			192.1...	FAIL	2017/05/21 13:46:57	No this URL(1:
			192.1...	FAIL	2017/05/21 13:47:01	No this URL(1:

is page 1, there are 30 items in this page, total 46 pages. Double-Click to

Page Up Page Down Page: 1 Delete... OK



When SMS Server software installation and connection are both complete, the IP address of PC may be entered in the NetAgent's SMS webpage and select "Use Remote Service". Such NetAgent would then be able to send SMS notification via this SMS Server PC



Chapter 10. Appendix

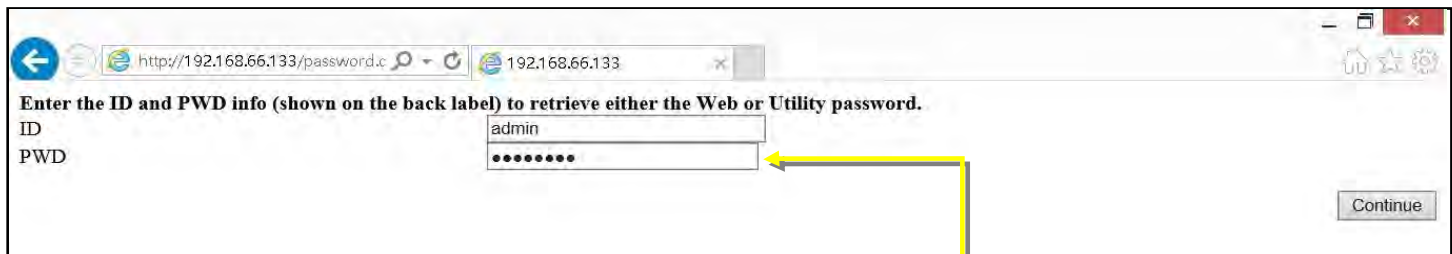
When Netility and NetAgent's username/password are lost, please follow the steps below to clear or check the configuration

1. Get the PC that is under same network as NetAgent-SNMP card
2. Open up the browser and type <http://xxx.xx/password.cgi> (xx.xxx is the IP address of the NetAgent)



3. Enter ID: admin

Password: Enter the master password for the device



4. Press continue and clear



Agent Net

Agent SNMP UPS

Manuel d'utilisation

Pour obtenir les renseignements les plus à jour, veuillez consulter la traduction originale en anglais. Si vous avez des questions sur l'exactitude des spécifications traduites, des informations de garantie, des caractéristiques du produit, etc., veuillez contacter notre équipe de service à la clientèle.

Guide de l'utilisateur de NetAgent

Version 7.0

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Chapitre 1. Introduction

1.1 Caractéristiques

NetAgent est la carte SNMP (Simple Network Management Protocol) pour la surveillance des onduleurs. Non seulement il est possible de contrôler à distance l'onduleur et d'obtenir son état actuel, mais le NetAgent doté de 3 ports ou de ports USB peut également fournir d'autres fonctions, par exemple. connectez-vous à un modem compatible pour envoyer une notification par texto, ou à notre NetFeeler II et ses capteurs supplémentaires pour la température ambiante, l'humidité et l'état de l'eau. Ce produit est conçu pour les onduleurs à interface « Closure de contact » et « RS232 ». Le protocole de communication comprend la fermeture de contact, RS232 [MegaTec], Phoenixtec], SEC 2400, SEC 9600, Megatec Three Phase, ...etc. NetAgent fournit une procédure d'installation simple et facile. Le CD fournit avec NetAgent plusieurs logiciels permettant à l'utilisateur de configurer l'adresse IP ; surveillance centralisée et arrêt multiple sur différents systèmes d'exploitation. D'autres configurations avancées peuvent être réalisées dans le navigateur Web.

Fonctionnalités:

- Fournit SNMP MIB pour surveiller et contrôler l'onduleur
- Détection automatique Fast Ethernet 10M/100M (**10 M/100 M/1000M est offert pour modèle spécifique**)
- Gérer et configurer via Telnet, navigateur Web ou NMS
- Prise en charge des protocoles TCP/IP, UDP, SNMP, Telnet, SNTP, PPP, HTTP, HTTPS, SMTP et Modbus
- Prise en charge du cryptage SSL/TLS et SSH
- Fournir des outils de configuration et de mise à niveau faciles grâce à notre logiciel Envoyer
- SNMP TRAP Netility ; Courriel et textos pour la notification des événements. Rapport d'historique
- quotidien UPS par courriel automatique
- Faites un arrêt en douceur avec notre logiciel ClientMate
- Module complémentaire optionnel NetFeeler II pour capteur de température, d'humidité, d'eau, de fumée et de porte

1.2 Applications

-NetAgent permet de surveiller l'onduleur sur le réseau

Lorsque l'onduleur se connecte à NetAgent, le gestionnaire du système peut vérifier chaque état de l'onduleur à l'aide d'un ordinateur sur lequel un navigateur est installé. Le gestionnaire peut surveiller et contrôler l'onduleur en entrant simplement l'adresse IP du NetAgent qui se connecte à l'onduleur. Lorsqu'une condition d'alimentation anormale survient, NetAgent peut aussi envoyer les informations d'interruption au gestionnaire du système pour qu'il prenne les mesures appropriées.

-NetAgent fournit des utilitaires d'arrêt

Lorsqu'un ordinateur installe notre logiciel d'arrêt sur le réseau qui se connecte à NetAgent, lorsque l'onduleur est en panne de courant ou en cas de batterie faible, le logiciel ferme tous les fichiers du système d'exploitation et s'arrête normalement. Cela pourrait empêcher que le système ne soit corrompu en cas de panne de courant.

-NetAgent II pour la surveillance environnante

3 ports NetAgent ou NetAgent avec ports USB peuvent se connecter au capteur optionnel NetFeeler II pour obtenir les signaux de température/humidité/fumée/incendie environnants. Ces informations pourraient également être révélées sur la page Web de NetAgent. Lorsqu'une condition anormale survient, elle peut aussi être envoyée sous forme de piège au gestionnaire du système.

Quand avons-nous besoin du NetAgent ?

- Lorsque nous devons surveiller et contrôler à distance les conditions de l'onduleur. Par exemple, le gestionnaire du système pourrait utiliser Internet pour contrôler toutes les conditions de l'onduleur à travers le pays. Lorsque l'utilitaire d'arrêt est installé, il peut fermer tous les fichiers et arrêter le système lorsqu'une condition d'alimentation anormale se produit.
- Lorsque nous devons surveiller les conditions environnantes de la salle des serveurs, de l'entrepôt, du bureau, etc. L'utilisateur peut lire les données par le biais de la page Web NetAgent.

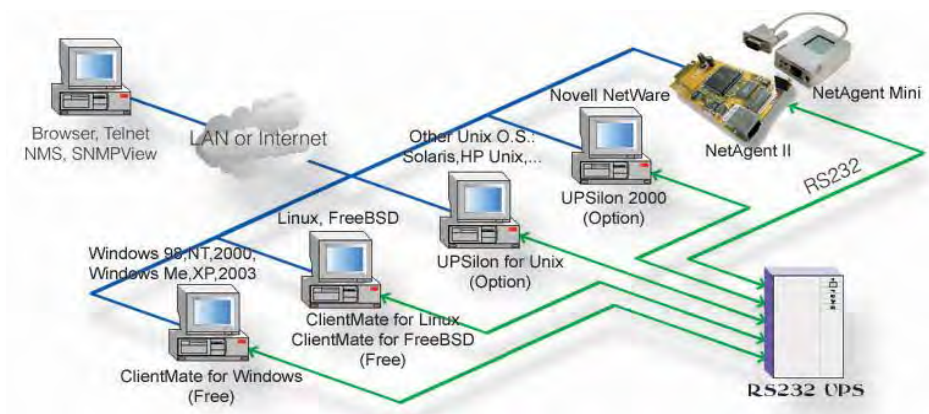


Fig.1 Schéma de connexion réseau de NetAgent et du logiciel d'arrêt

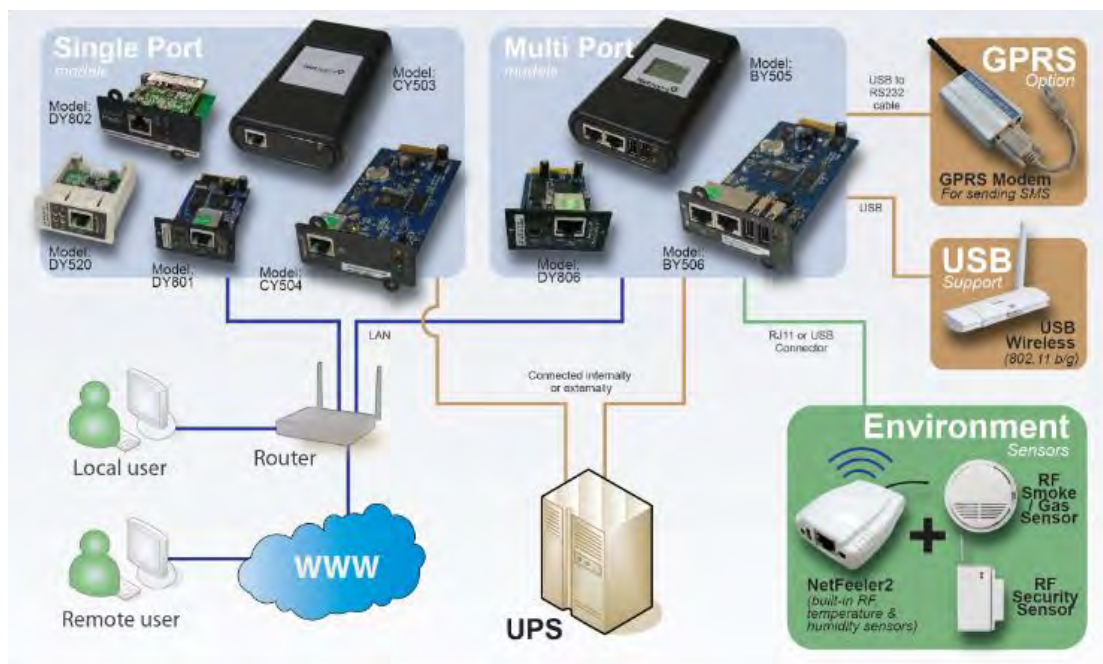


Fig. 2 Schéma de connexion NetAgent 9 avec NetFeeler

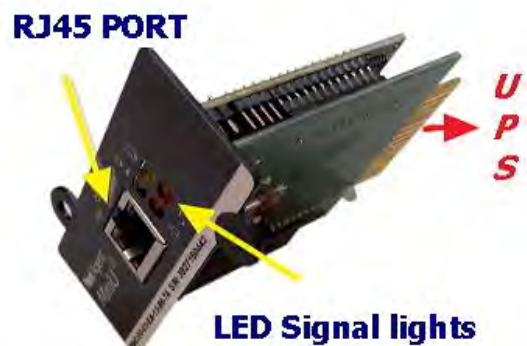
Chapitre 2. Série NetAgent

2.1 NetAgent Mini

Modèle Mini NetAgent									
Nom du modèle	Contenu du colis	Interne	Externe	RJ45 Port	RS232 Port	ENV Port	USB Port	Célibataire Phase	Trois Phase
DP520 DT520	1. Carte SNMP NetAgent Mini 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V				V	V
DP801 DT801	1. Carte SNMP NetAgent Mini 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V				V	V
DP802 DT802	1. Carte SNMP NetAgent Mini 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V				V	V
DP522 DT522	1. Carte SNMP NetAgent Mini 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Adaptateur		V	V				V	V
DP523 DT523 (Contact sec seulement)	1. Carte SNMP NetAgent Mini 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Adaptateur		V	V				V	V
DP532 DT532	1. Carte SNMP NetAgent Mini 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Adaptateur		V	V				V	V
DP630	1. Carte SNMP mini-USB NetAgent 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Adaptateur		V	V				V	V





2.1.1 NetAgent Mini Outlook


DP/DT520	DP/DT522	DP/DT523	DP/DT532
			
DP/DT801	DP/DT802	DP630	
			



2.1.2 Indication LED du NetAgent Mini



Ambre 		Rouge 	
Communication		État de la connexion avec UPS	
Clignotant		Clignotant	À l'arrêt
Transfert de données avec UPS		Perdu connexion	De liaison avec UPS
Vert 		Jaune 	
État de l'alimentation		État de NetAgent Mini	
Sur	À l'arrêt	Sur	À l'arrêt
Normal	Pas d'électricité	Opérationnel	Arrêter de travailler

	
Vert	
Sur	Clignotant
100 Mbit/s	Envoi Réception Donnée
Jaune	
Sur	Clignotant
10 Mbit/s	Envoi Réception Donnée





REMARQUE : lors de l'écriture du micrologiciel, les voyants rouge et jaune clignotent en alternance.

2.2 Modèles NetAgent II

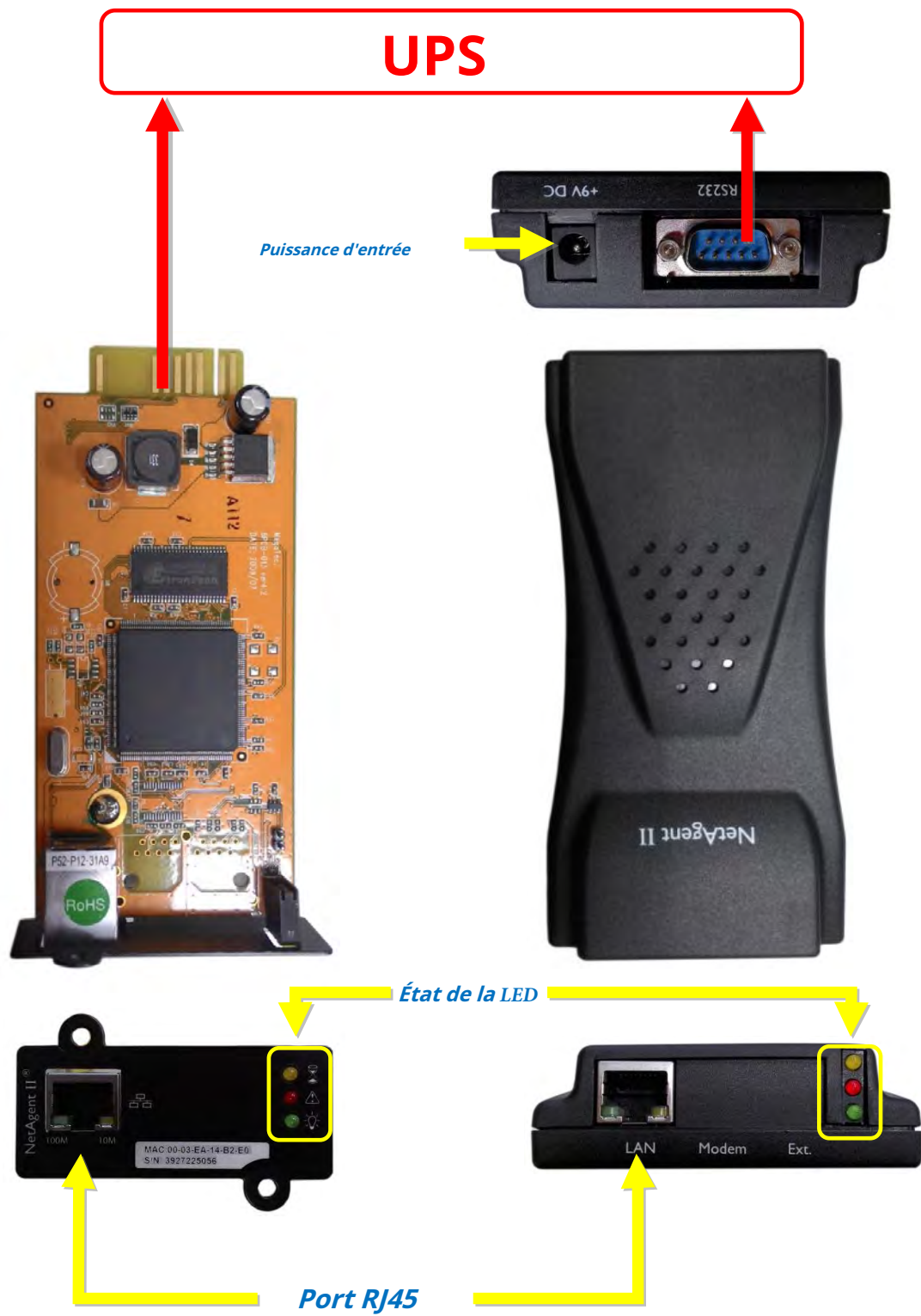
Modèle NetAgent II									
Nom du modèle	Contenu de l'emballage	Interne	Externe	RJ45	RS232	ENV	USB	Célibataire Phase	Trois Phase
CP503 CT503	1. Carte SNMP NetAgent 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Câble M2501 (pour UPS à contact sec) 5. Câble M2502 ou M2505 (pour UPS RS232) 6. Adaptateur		V	V				V	V
CP504 CT504	1. Carte SNMP NetAgent 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V				V	V
BT505	1. Carte SNMP NetAgent 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Câble M2501 (pour UPS à contact sec) 5. Câble M2502 ou M2505 (pour UPS RS232) 6. Câble M2506 (pour modem) 7. Adaptateur		V	V	V	V		V	V
BT506	1. Carte SNMP NetAgent 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Câble M2506 (pour modem) 5. Adaptateur	V		V	V	V		V	V

REMARQUE : Les modèles CP/CT ne sont plus fabriqués.

2.2.1 NetAgent II Outlook

CP/CT 503	CP/CT 504
	
BT505	BT506
	

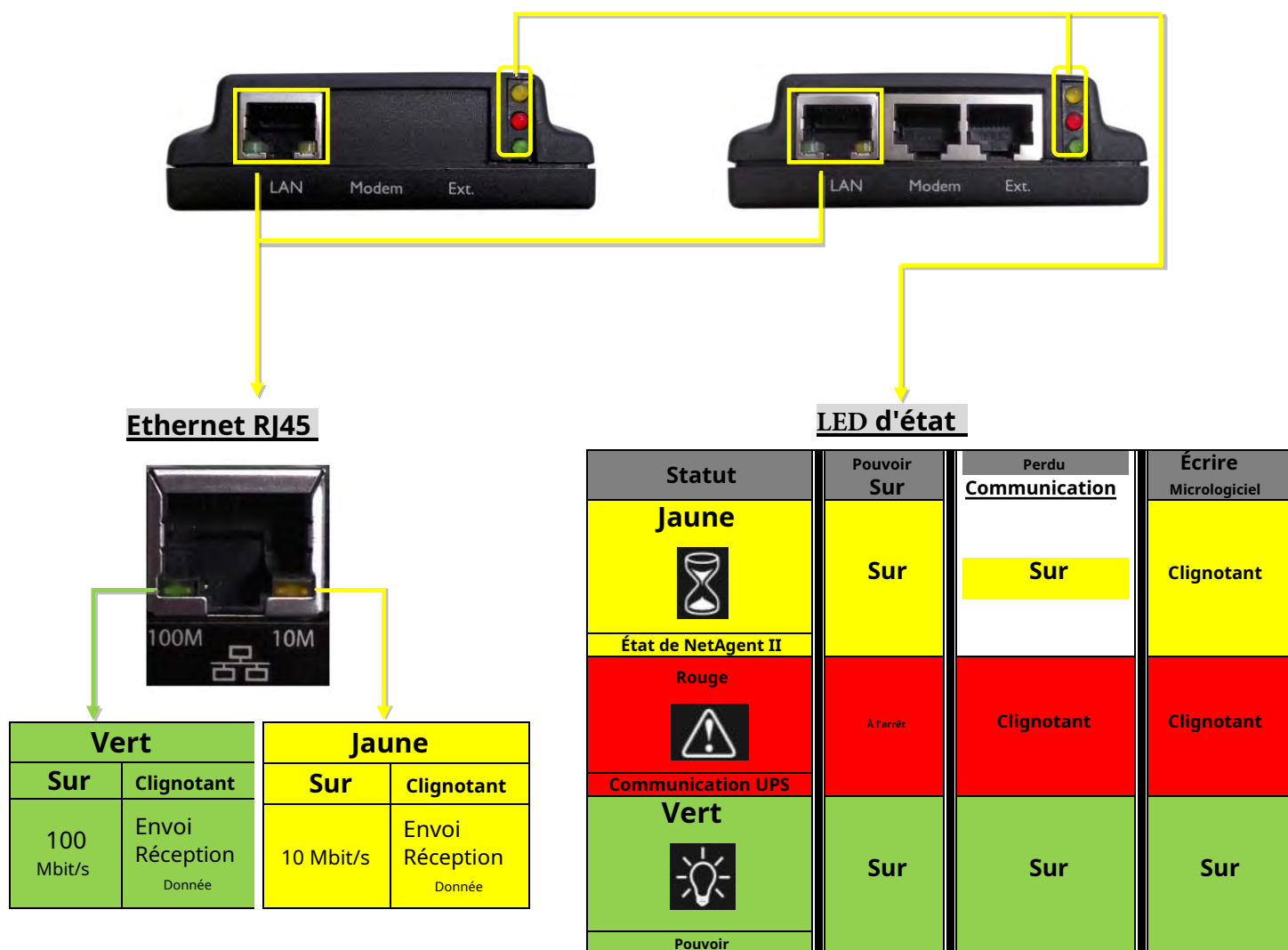
-NetAgent II à un port



-NetAgent II à trois ports



2.2.2 Indication par LED de NetAgent II



REMARQUE : lors de l'écriture du micrologiciel, les voyants rouge et jaune clignotent en alternance.



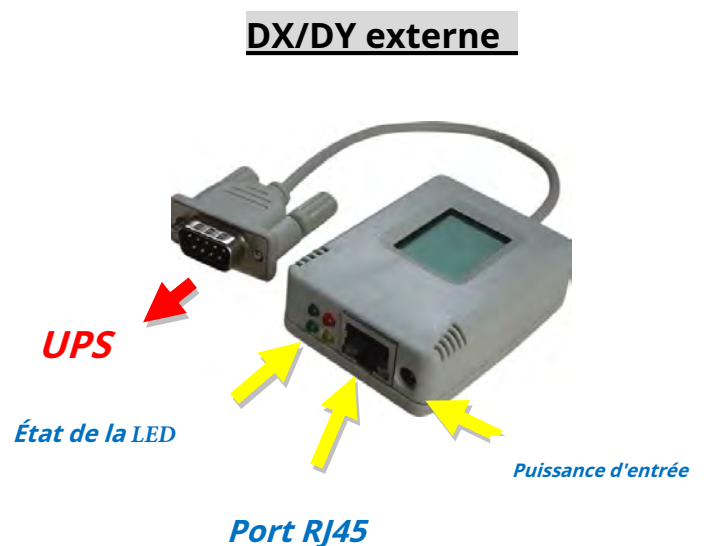
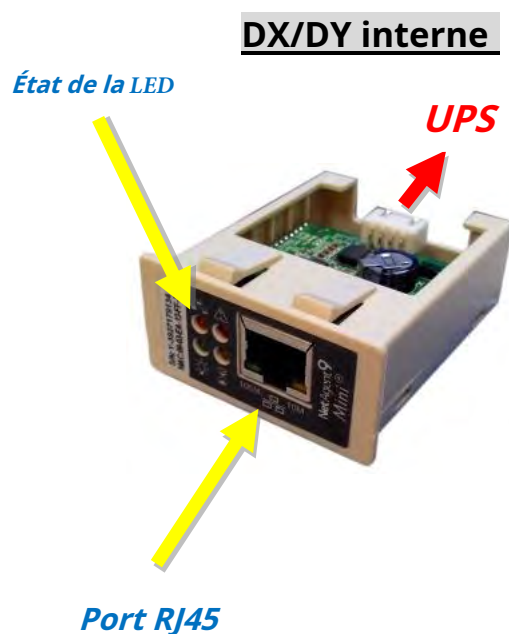
2.3 NetAgent Mini 9/ NetAgent 9

Modèles NetAgent Mini 9

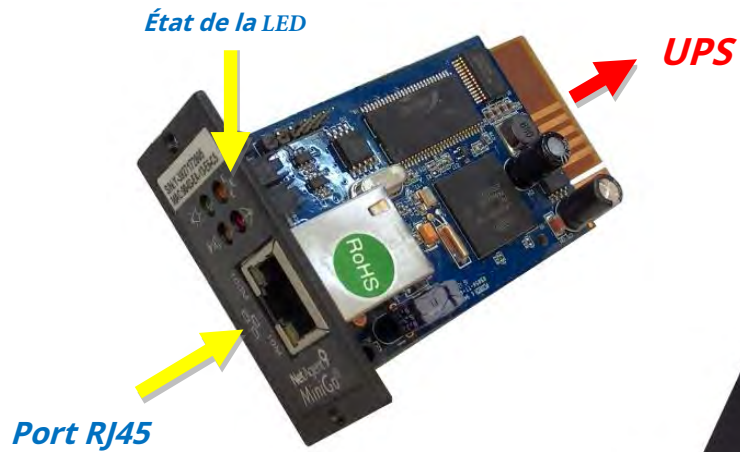
Modèle NetAgent Mini 9									
Nom du modèle	Contenu du colis	Interne	Externe	RJ45	RS232	ENV	USB	Célibataire Phase	Trois Phase
DX520 DY520	1. Carte SNMP NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V				V	V
DX801 DY801	1. Carte SNMP NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V				V	V
DX802 DY802	1. Carte SNMP NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V				V	V
DX806 DY806	1. Carte SNMP NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Câble M2509 (USB)	V		V			V	V	V
DY807	1. Carte SNMP NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V			V	V	V
DX522 DY522	1. Carte SNMP NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Adaptateur		V	V				V	V
DX523 DY523 (Contact sec Seulement)	1. Carte SNMP NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Adaptateur		V	V				V	V
DX532 DY532	1. Carte SNMP NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Adaptateur		V	V				V	V
DX630 DY630	1. Carte SNMP USB NetAgent Mini 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Adaptateur		V	V				V	V

2.3.1 NetAgent Mini 9 Outlook

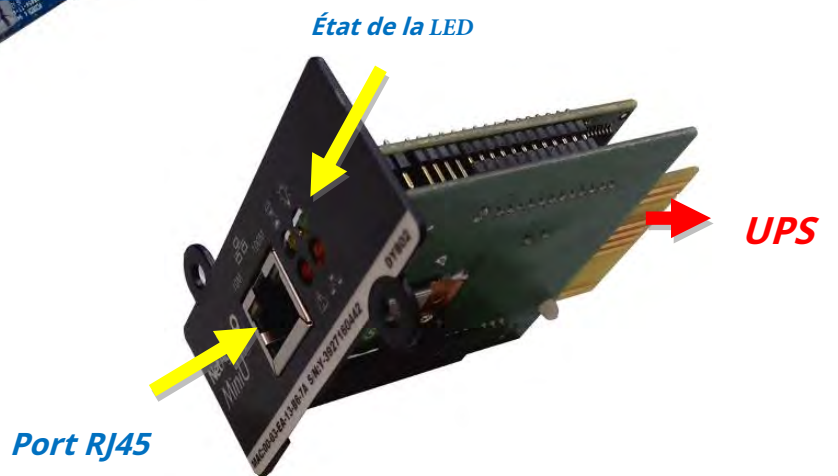
NetAgent Mini Série 9			
DX/DY 520	DX/DY 522	DX/DY 523	DX/DY 532
			
DX/DY 801	DX/DY 802	DX/DY 806	DY 807
			
DX/DY 630			
			



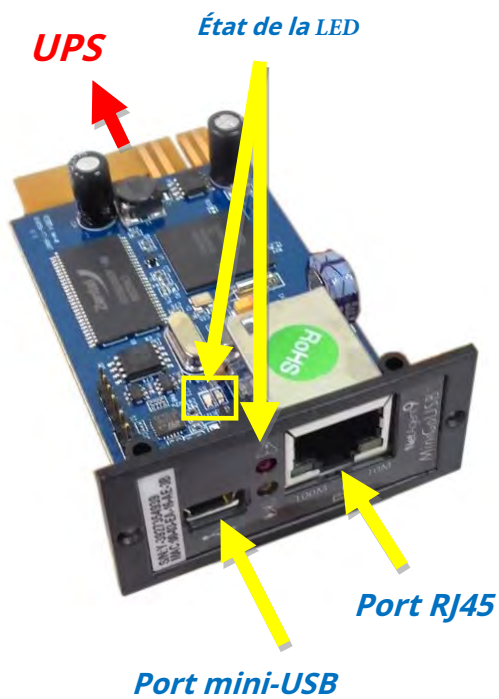
DX/DY 801



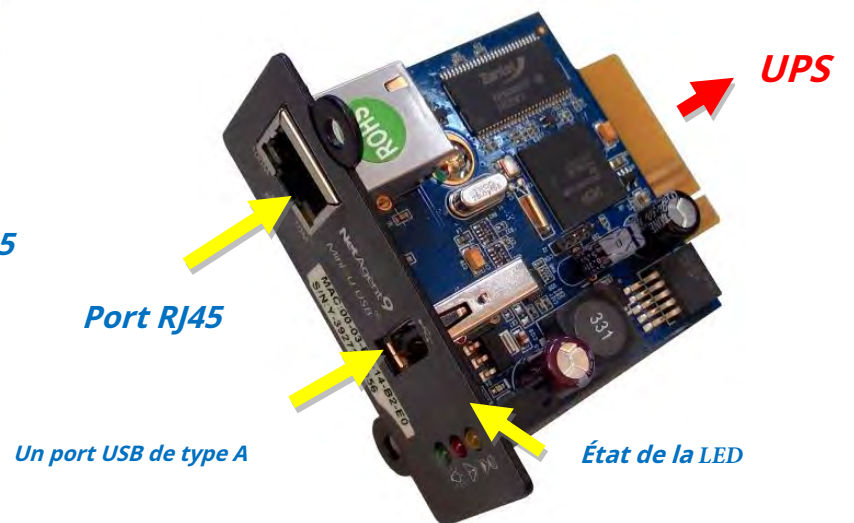
DX/DY 802



DX/DY 806








DY 807



2.3.2 Indication LED du NetAgent Mini 9



Ambre 		Rouge 	
Communication		État de la connexion avec UPS	
Clignotant		Clignotant	À l'arrêt
Transfert de données avec UPS		Perdu connexion	De liaison avec UPS
Vert 		Jaune 	
État de l'alimentation		État de NetAgent Mini	
Sur	À l'arrêt	Sur	À l'arrêt
Normal	Pas d'électricité	Opérationnel	Arrêter de travailler



Vert		Jaune	
Sur	Clignotant	Sur	Clignotant
100 Mbit/s	Envoi Réception Donnée	10 Mbit/s	Envoi Réception Donnée

REMARQUE : Lors de l'écriture du micrologiciel, la LED rouge clignote en alternance, NE retirez AUCUNE alimentation





DX/DY 520 interne





DX/DY 801




DX/DY 802




D5		D4	
Vert		Bleu	
			
Pouvoir		Communication	
Sur	À l'arrêt	Clignotant	
Normal	Non	Envoi/réception	
	Pouvoir	Donnée	



Rouge	
	
Connexion UPS	
Clignotant	À l'arrêt
Perdu connexion	De liaison avec UPS
Jaune	
	
État de NetAgent Mini 9	
Sur	À l'arrêt
Opérationnel	Arrêt Travailler

D4	
Bleu	
	
Communication Statut	
Clignotant	
Envoi/réception	
Donnée	







Statut	Pouvoir Sur	Perdu Communication	Écrire Micrologiciel
Jaune	Sur	Sur	À l'arrêt
			
NetAgent Mini 9 Statut	À l'arrêt	Clignotant	Clignotant
Rouge			
	Sur	Sur	Sur
UPS Communication			
Vert	Sur	Sur	Sur
			
Pouvoir	Sur	Sur	Sur

2.4 NetAgent Série 9

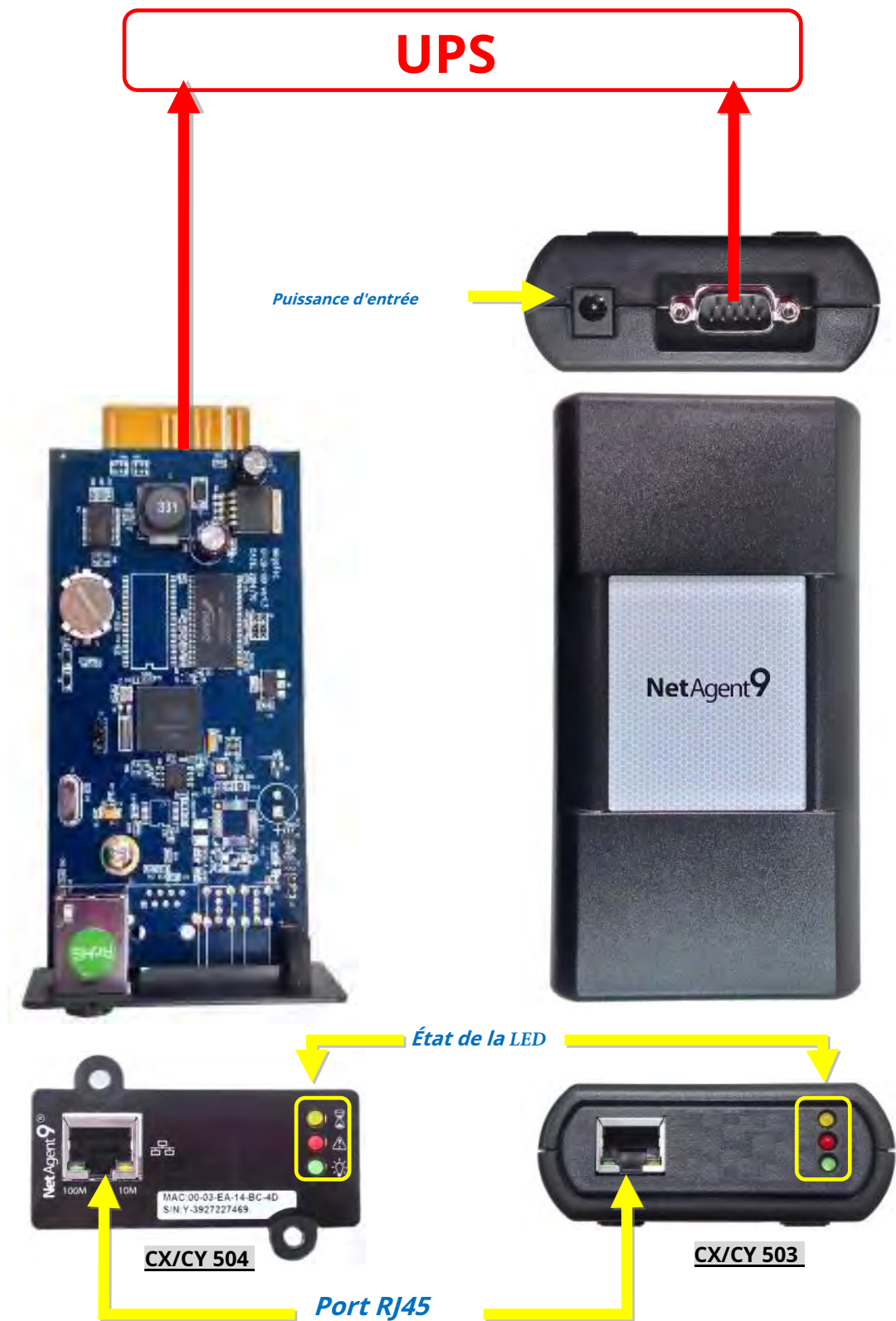
Modèle NetAgent 9

Nom du modèle	Contenu du colis	Interne	Externe	RJ45	RS232	ENV	USB	Célibataire Phase	Trois Phase
CX/CY 503	1. Carte SNMP NetAgent 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Câble M2501 (pour onduleur à contact sec) 5. Câble M2502 ou M2505 (pour UPS RS232) 6. Adaptateur		V	V				V	V
CX/CY 504	1. Carte SNMP NetAgent 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif)	V		V				V	V
BX/BY 505	1. Carte SNMP NetAgent 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Câble M2501 (pour onduleur à contact sec) 5. Câble M2502 ou M2505 (pour UPS RS232) 6. Câble M2506 (pour ModBus sur RS485) 7. Carte de convertisseur RS485 8. Adaptateur		V	V		V	V	V	V
BX/BY 506	1. Carte SNMP NetAgent 9 2. CD de l'utilitaire NetAgent 3. Guide d'installation rapide (facultatif) 4. Câble M2506 (pour ModBus sur RS485) 5. Carte de conversion RS485	V		V		V	V	V	V

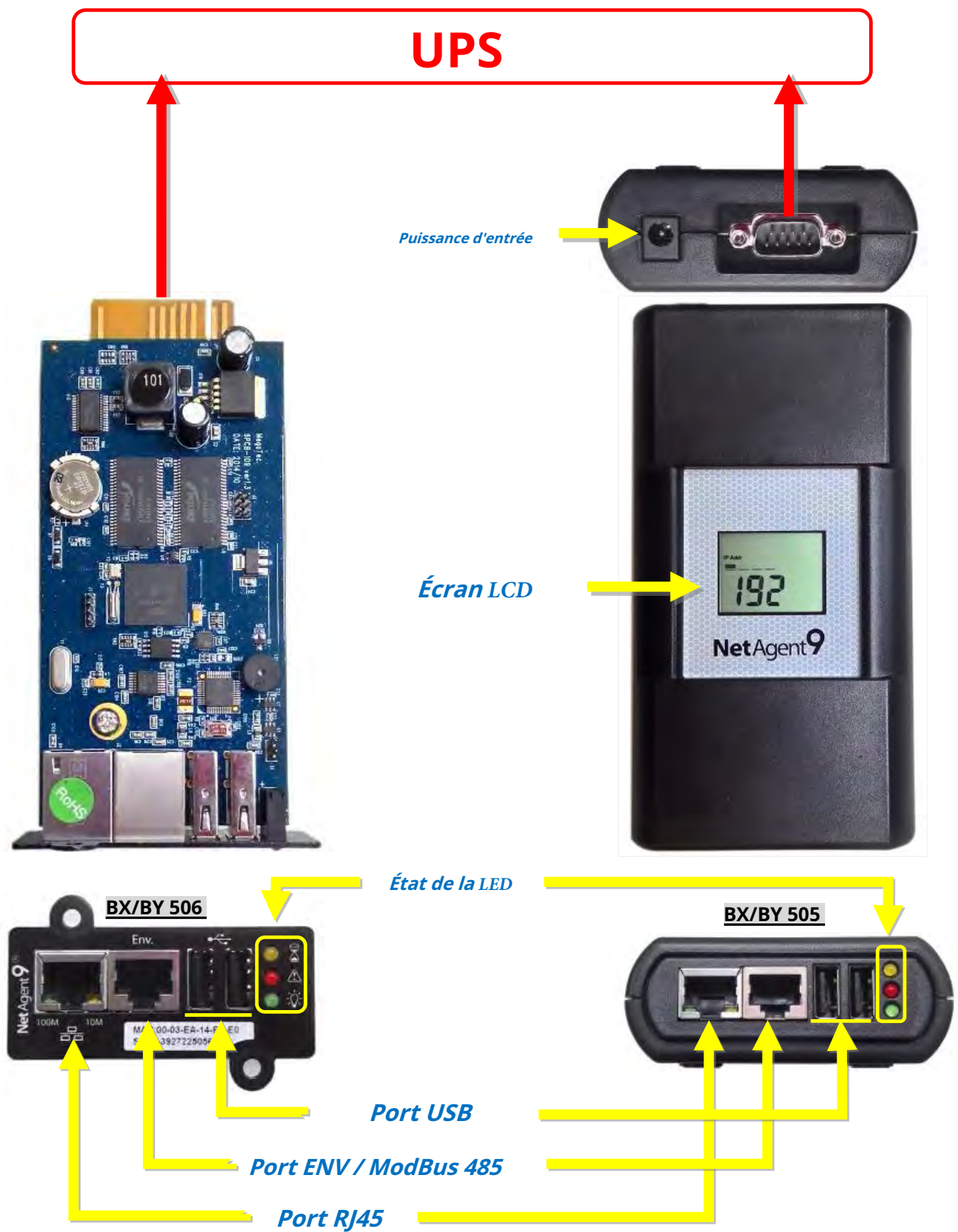
2.4.1 NetAgent 9 Outlook

CX/CY 503	CX/CY 504
	
BX/BY 505	BX/BY 506
	

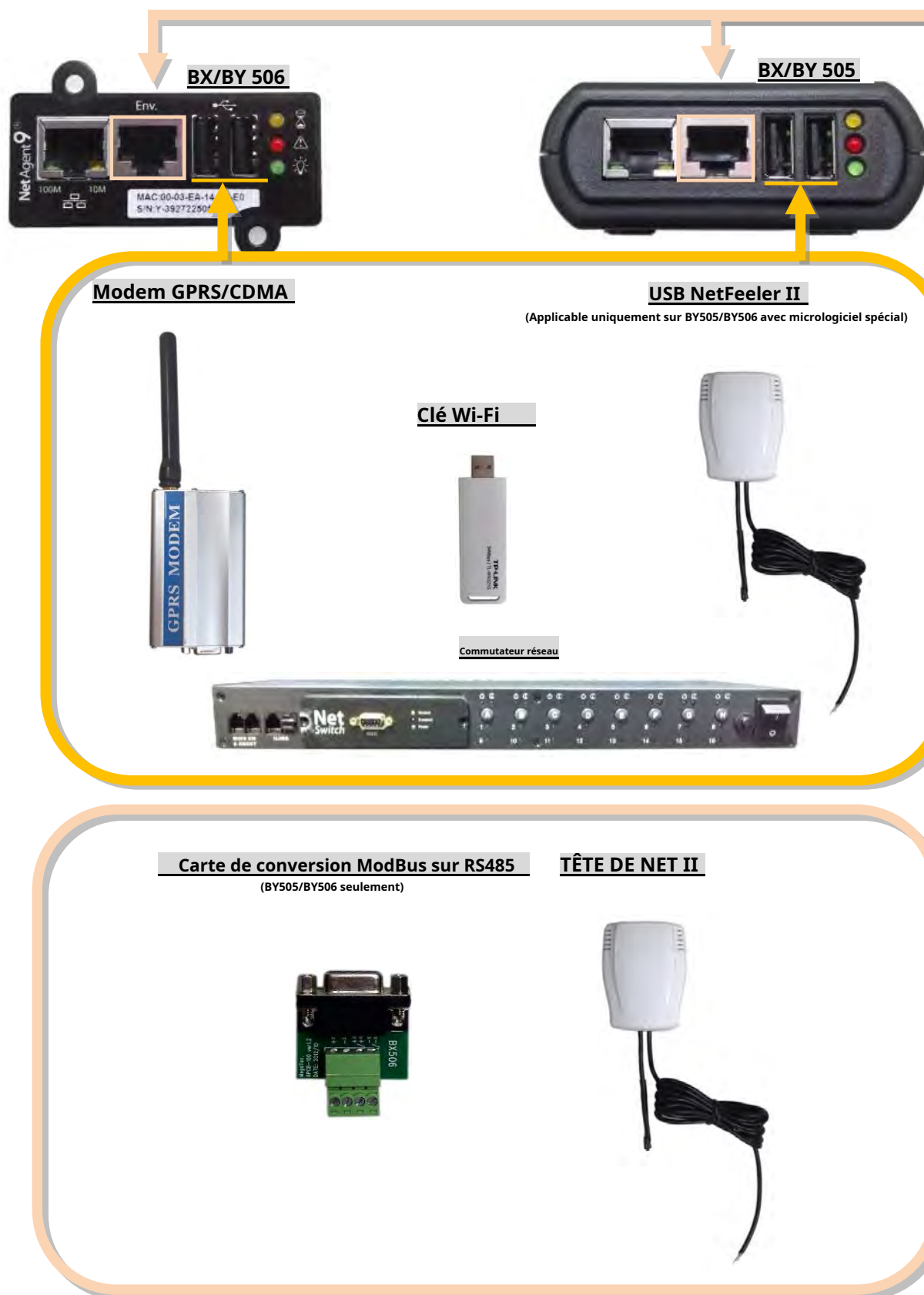
-NetAgent 9 à un port



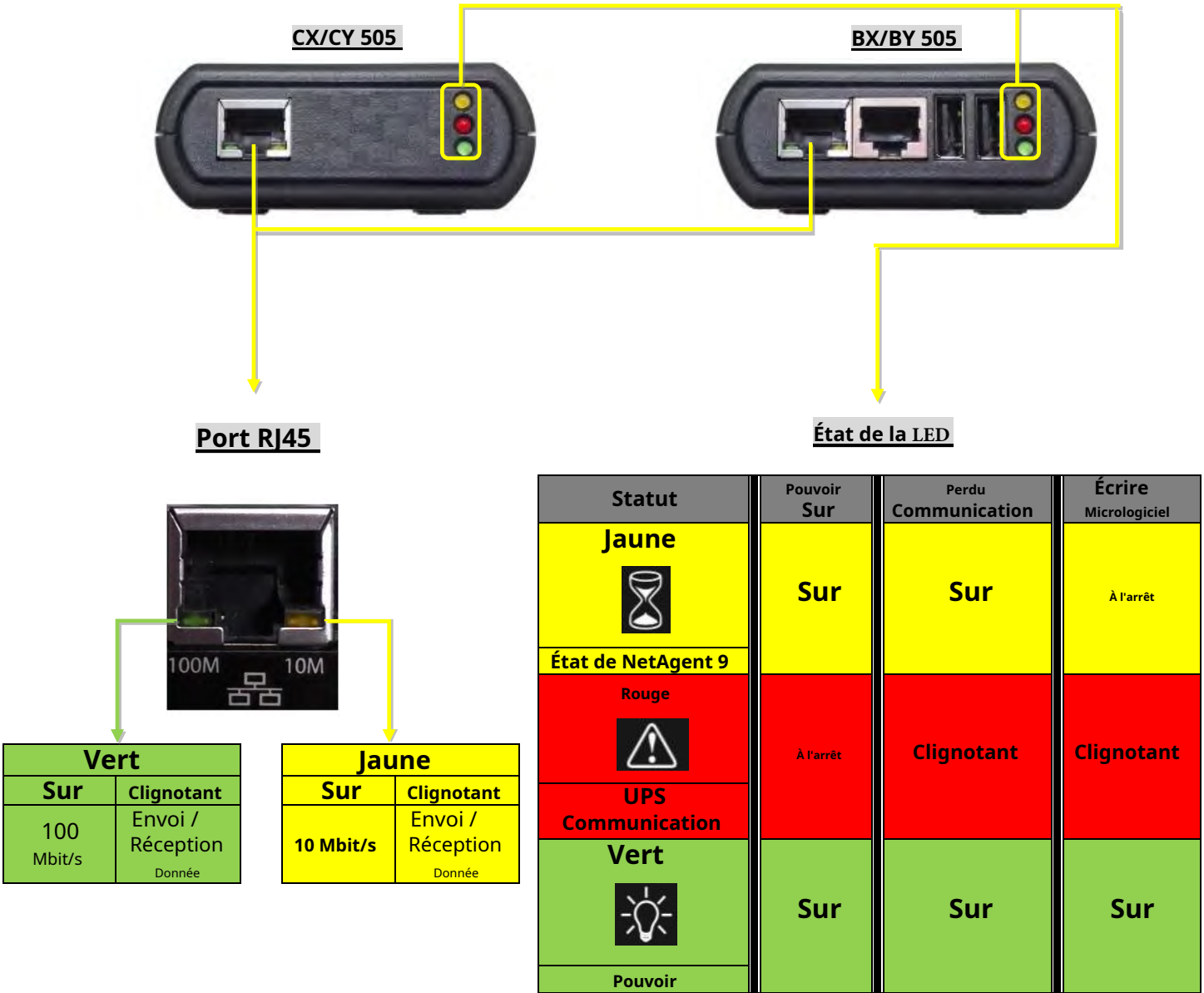
-NetAgent 9 avec ports USB



-Module complémentaire de port USB NetAgent 9



2.4.2 Indication LED de NetAgent 9



REMARQUE : lors de l'écriture du micrologiciel, la LED rouge clignote en alternance, NE retirez AUCUNE alimentation



2.5 Accessoires du paquet NetAgent Mini 9 / NetAgent 9

(1) CD utilitaire

Contenu du CD :



- **Nétilité**
- **ClientMate**
- **Serveur SMS**
- **Vue SNMP**
- **Serveur de temps**
- **iMConfig**

- Logiciel NetAgent également – Configuration IP / Mise à niveau du micrologiciel
- Logiciel d'arrêt
- Logiciel de notification SMS (avec modem compatible)
- Logiciel NMS/Multi-surveillance
- Logiciel de serveur de temps
- Logiciel multiconfiguration

(2) Installation rapide Guide (facultatif)



(3) Adaptateur



5,3 V

Pour la série NetAgent Mini



9 V

Pour la série NetAgent 9

(4) Carte de conversion ModBus sur RS485



(5) Câbles

-M2501 – Pour la connexion entre NetAgent et l'onduleur à contact sec



-M2502 – Pour la connexion entre NetAgent et les broches RS232 6, 7, 9 de l'onduleur



-M2505 – Pour la connexion entre NetAgent et les broches RS232 2, 3, 5 de l'onduleur



-M2506 – Pour la connexion entre NetAgent et le modem GPRS / CDMA

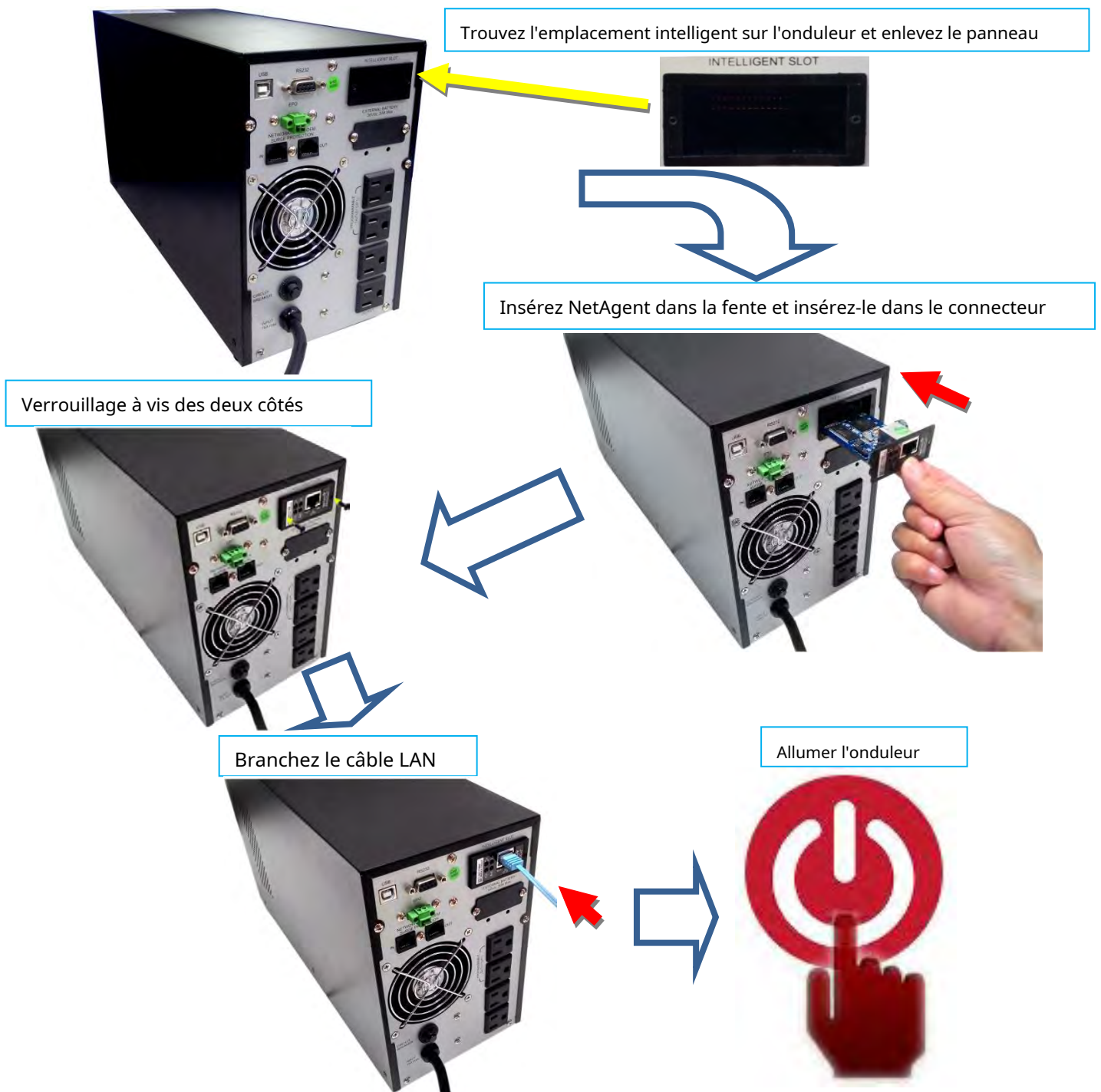


Chapitre 3. Installation de NetAgent

3.1 Installation du matériel

- Agent Internet interne

-REMARQUE: Éteignez l'onduleur avant l'installation



- NetAgent Mini externe

-Éteignez l'onduleur avant l'installation



Trouver le port RS232 sur UPS



Fixez et vissez le connecteur RS232 de NetAgent dessus

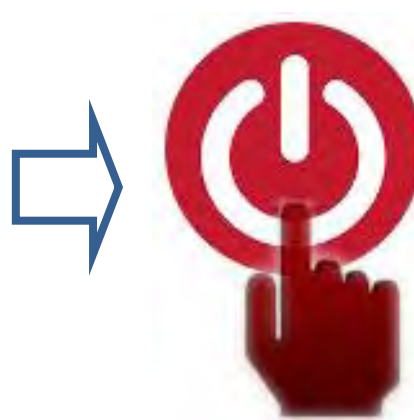
Branchez le câble LAN



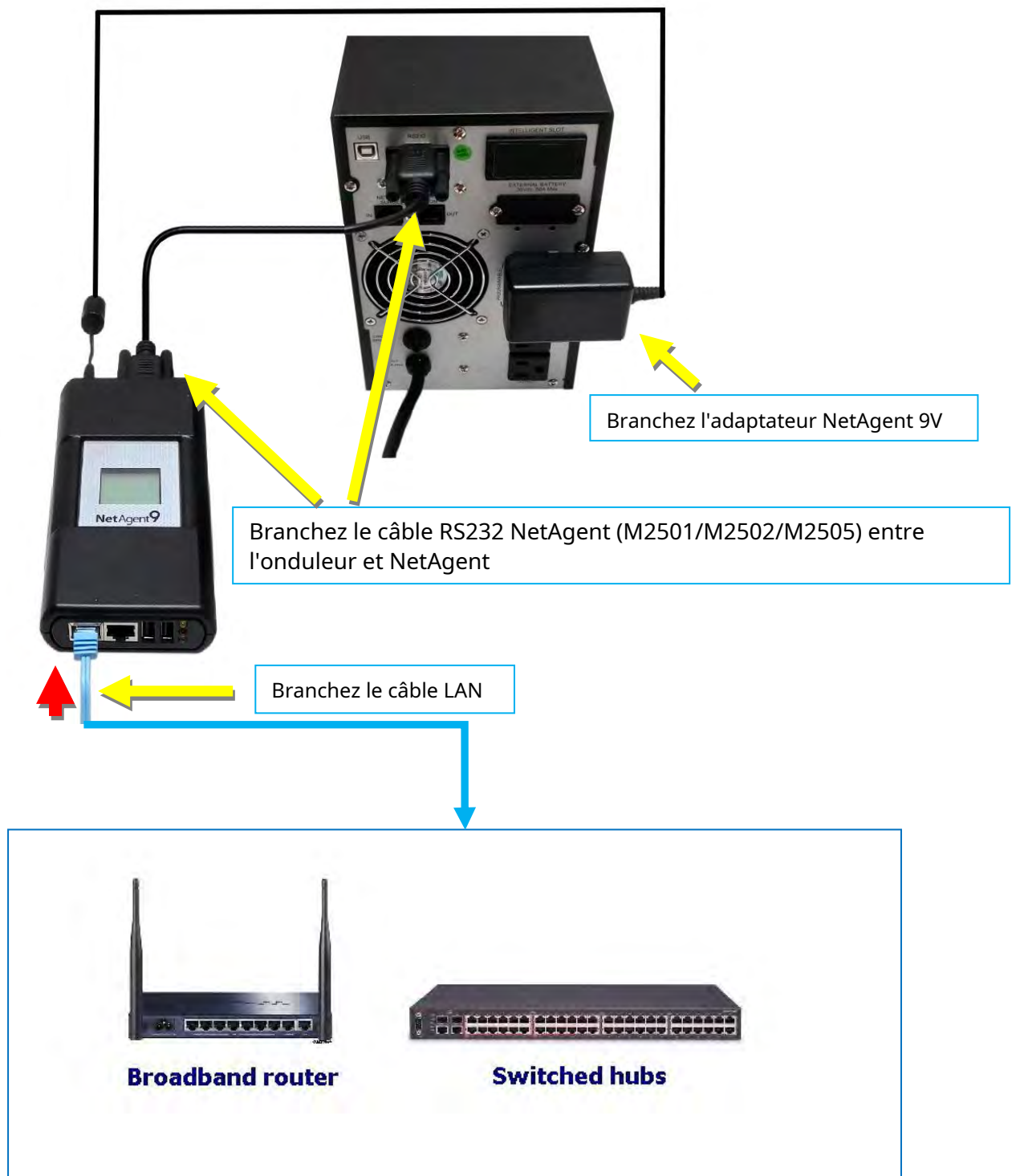
Branchez l'adaptateur NetAgent Mini 5,3 V



Allumer l'onduleur



- **Agent externe NetAgent II/9**



3.2 Installation du logiciel

Le CD de l'utilitaire NetAgent offre plusieurs logiciels de gestion et d'arrêt. Insérez le CD dans le lecteur de CD-ROM et le logiciel peut être sélectionné sous **[Installation du programme]**

Nétilité: Configurer et rechercher Agent Net. Voir 4.3

ClientMate :
Arrêter le logiciel du système d'exploitation.
Se référer au chapitre 6

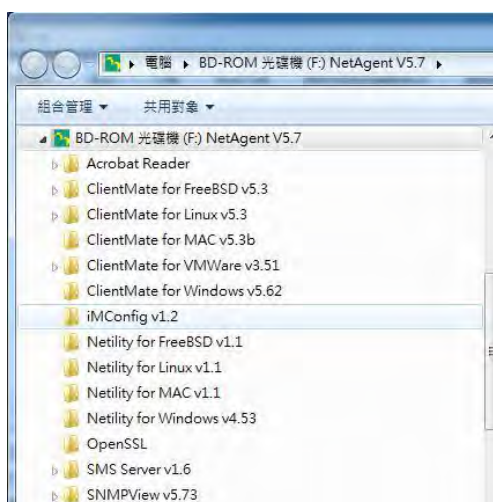
Serveur SMS:
Logiciel de notification par SMS.
Se référer au chapitre 9

Serveur de temps:
Logiciel de serveur de temps

Vue SNMP:
Logiciel de surveillance multiple.
Se référer au chapitre 7

iMConfig :
Logiciel multi-configuration.
Se référer au chapitre 8

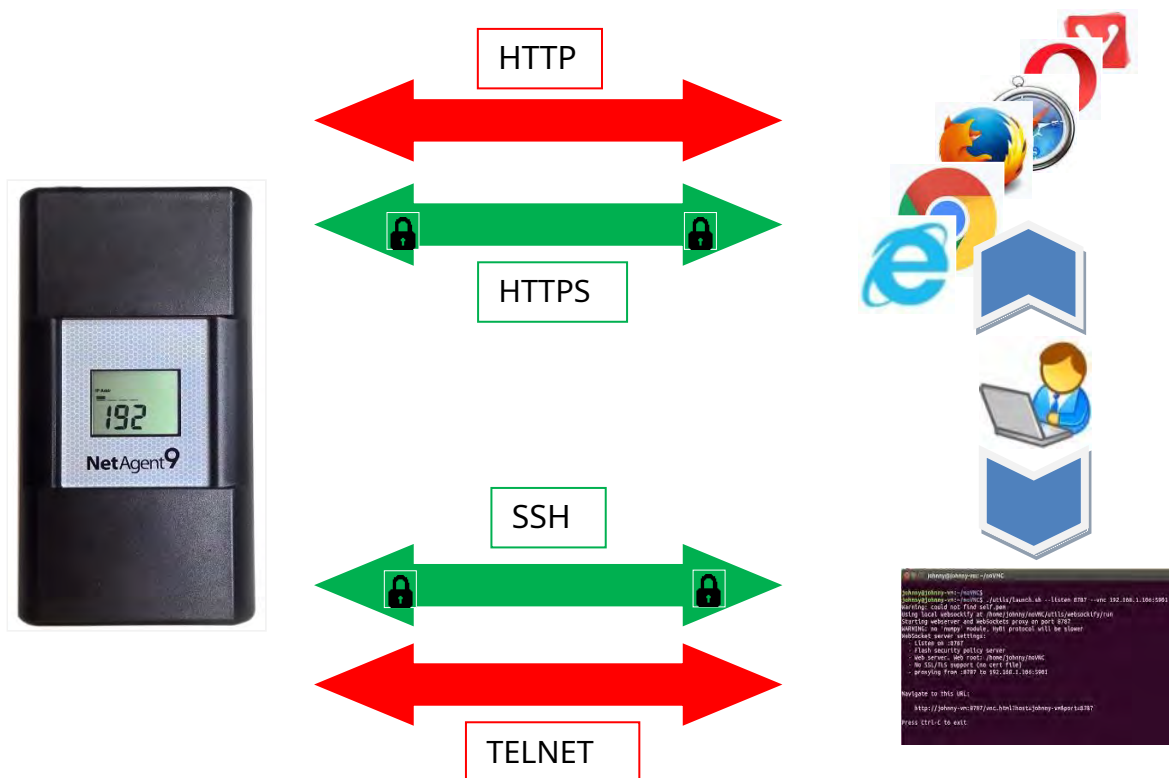
Si le PC n'exécute pas automatiquement le programme du CD, veuillez sélectionner dans la gestion des fichiers



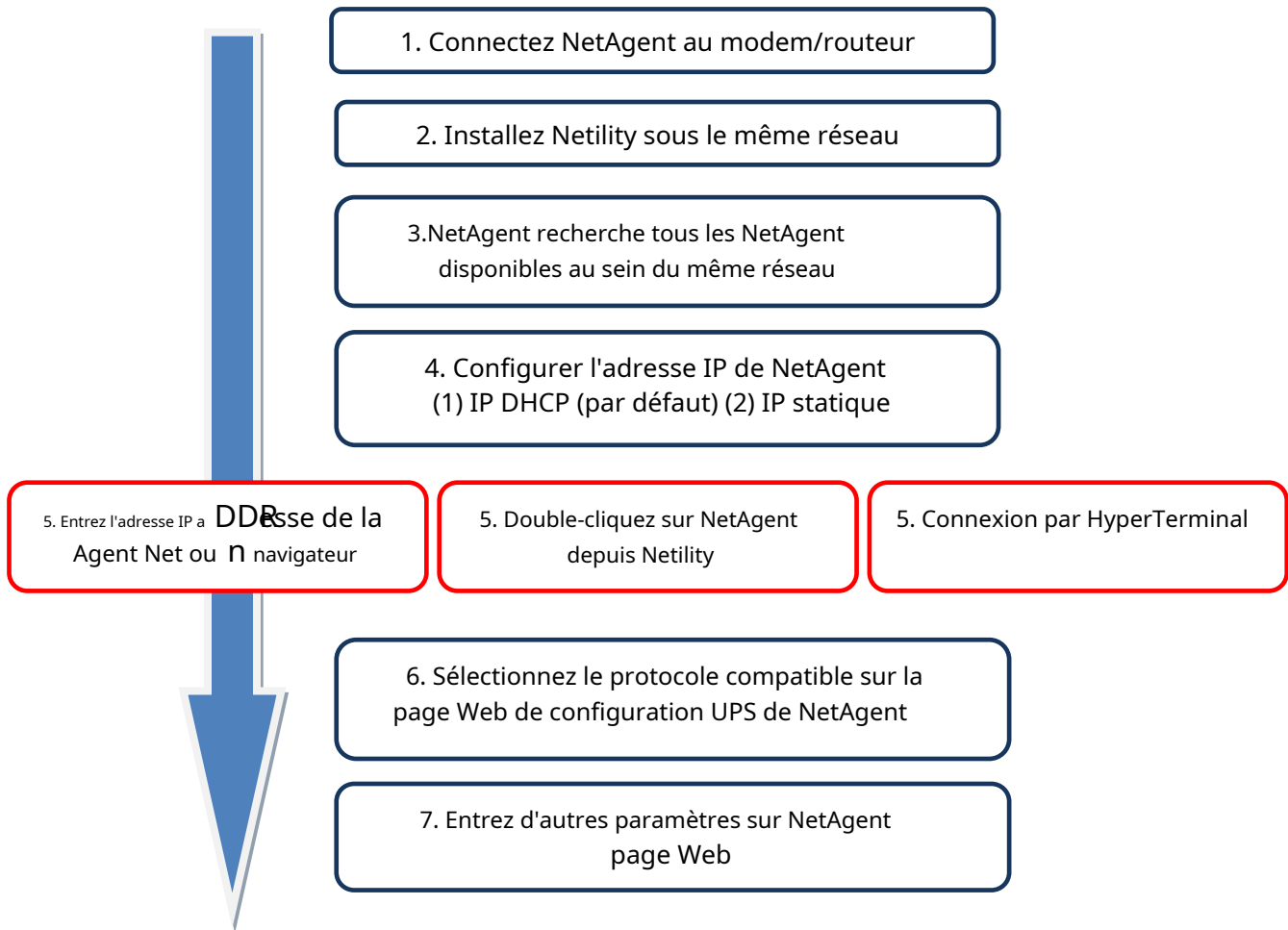
Chapitre 4. Configuration de NetAgent

4.1 Introduction

NetAgent peut être connecté via le Web ou HyperTerminal avec le protocole et le cryptage HTTP/HTTPS/SSH/Telnet. Entrez l'adresse IP de NetAgent pour configurer et surveiller l'état de l'onduleur.



4.2 Procédure de connexion à NetAgent



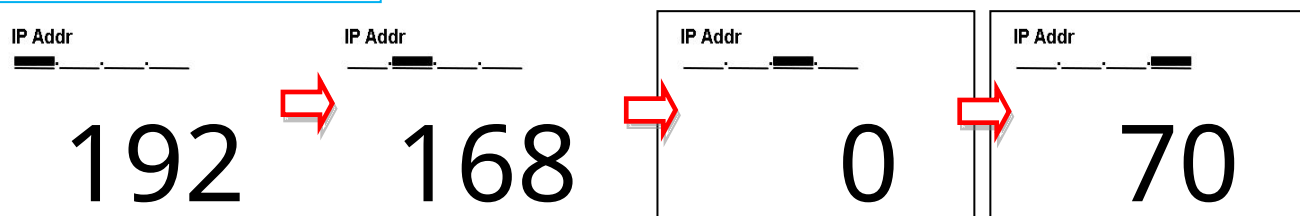
NOTE 1 : Chaque NetAgent possède son numéro de série / adresse MAC et son mot de passe uniques. Ceci est disponible sur l'étiquette de chaque unité. Cela permet d'identifier les informations de la carte sur Netility



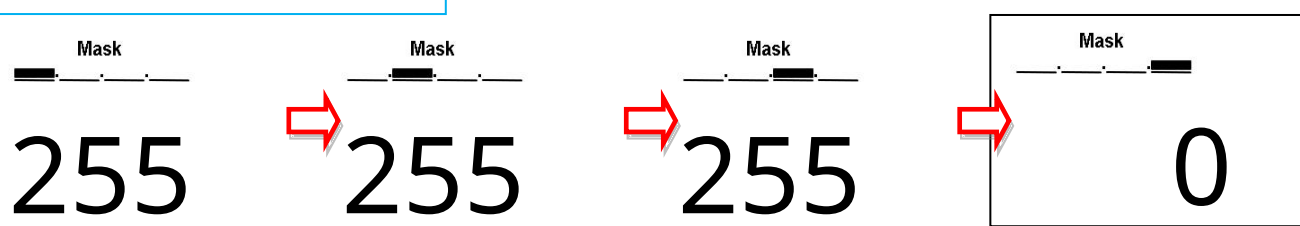
NOTE 2: NetAgent avec écran LCD peut obtenir les informations IP à partir de celui-ci.

Exemple de format d'affichage LCD comme ci-dessous

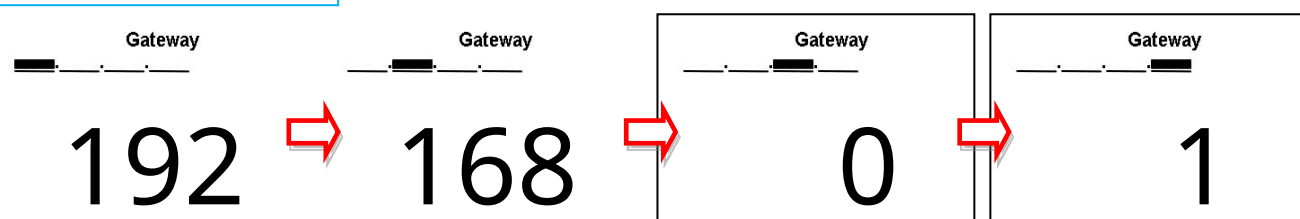
Adresse IP 192.168.0.70



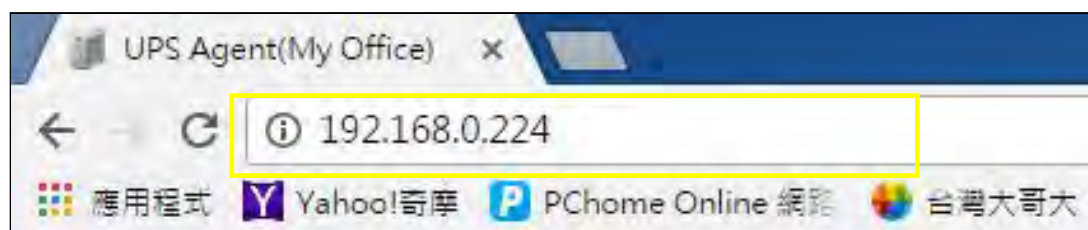
Masque de sous-réseau : 255.255.255.0



Passerelle : 192.168.0.1



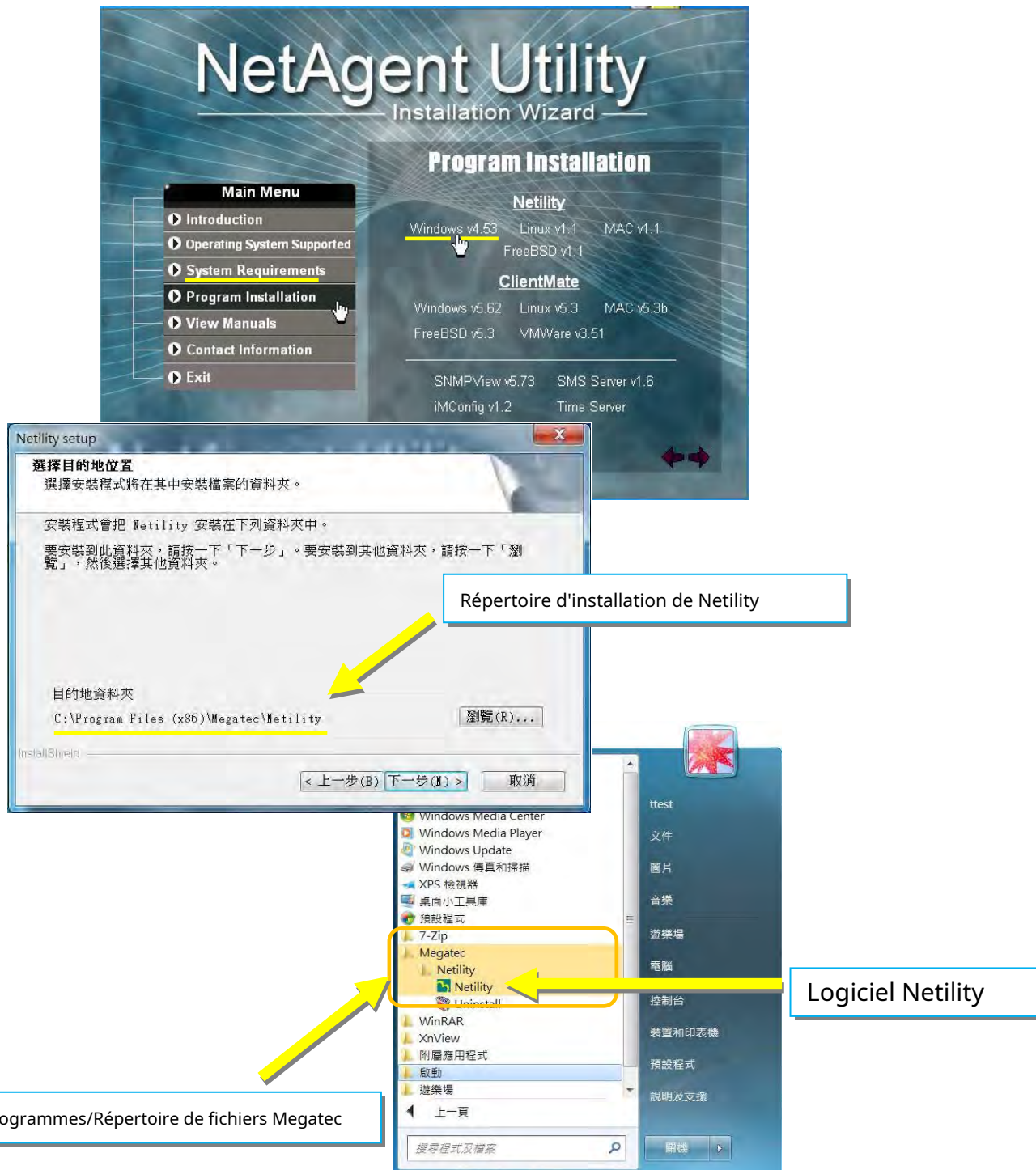
Lorsque l'adresse IP de NetAgent est connue, entrez cette adresse IP dans le navigateur pour vous connecter.
Si le modèle NetAgent n'est pas LCD, installez le logiciel Netility pour rechercher et configurer son adresse IP.



4.3 Installation et configuration de Netility

- Installation de Netility

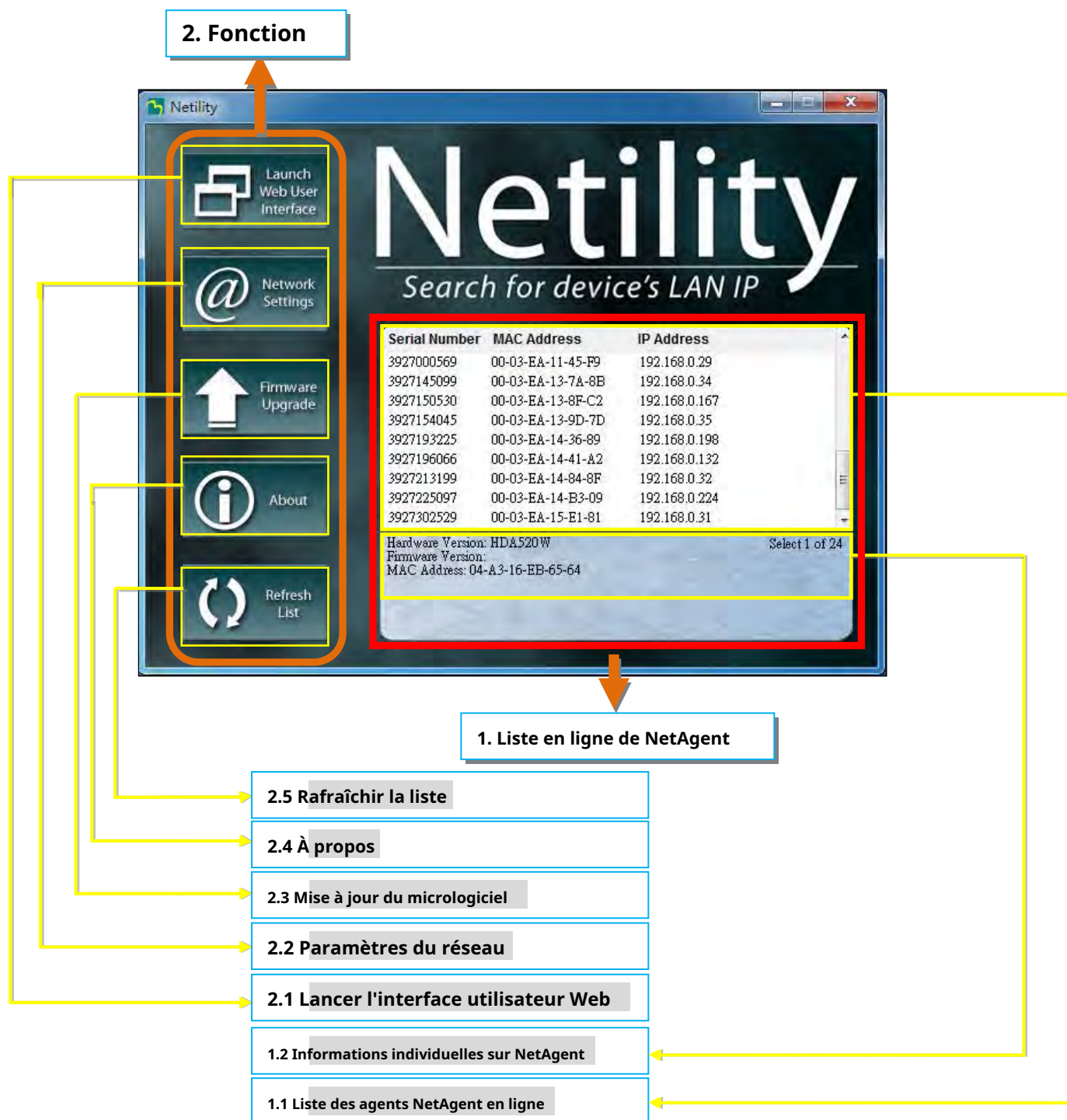
Netility est un logiciel qui aide l'utilisateur à rechercher tous les NetAgent disponibles sur le réseau ainsi qu'à configurer l'adresse IP et la mise à niveau du micrologiciel. Montez le CD de l'utilitaire NetAgent sur le CD-ROM et cliquez sur Installation du programme > Netility > Windows v4.53



- Fonctionnement et configuration de Netlity

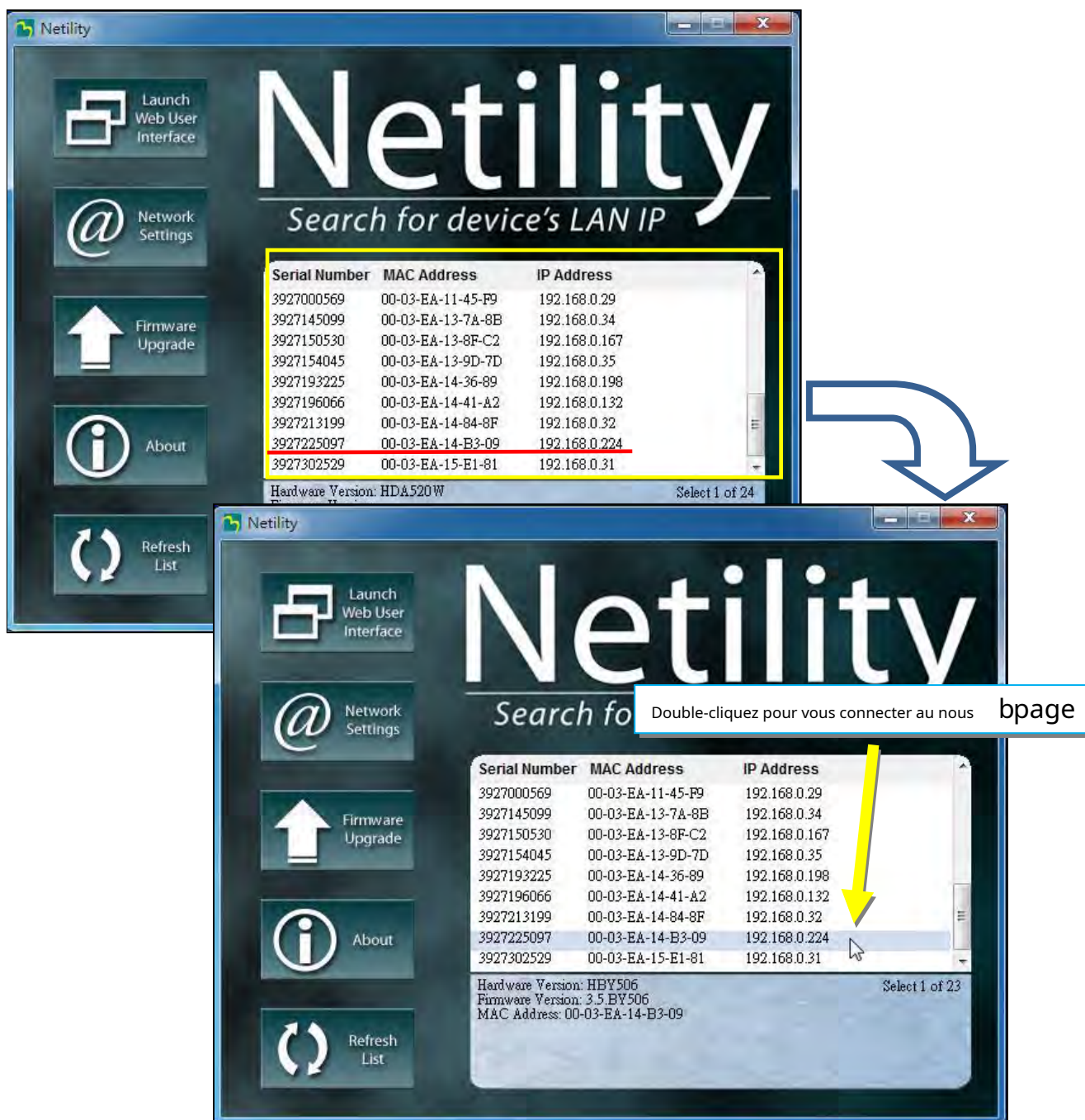
Les pages principales de Netlity sont divisées en 2 sections :

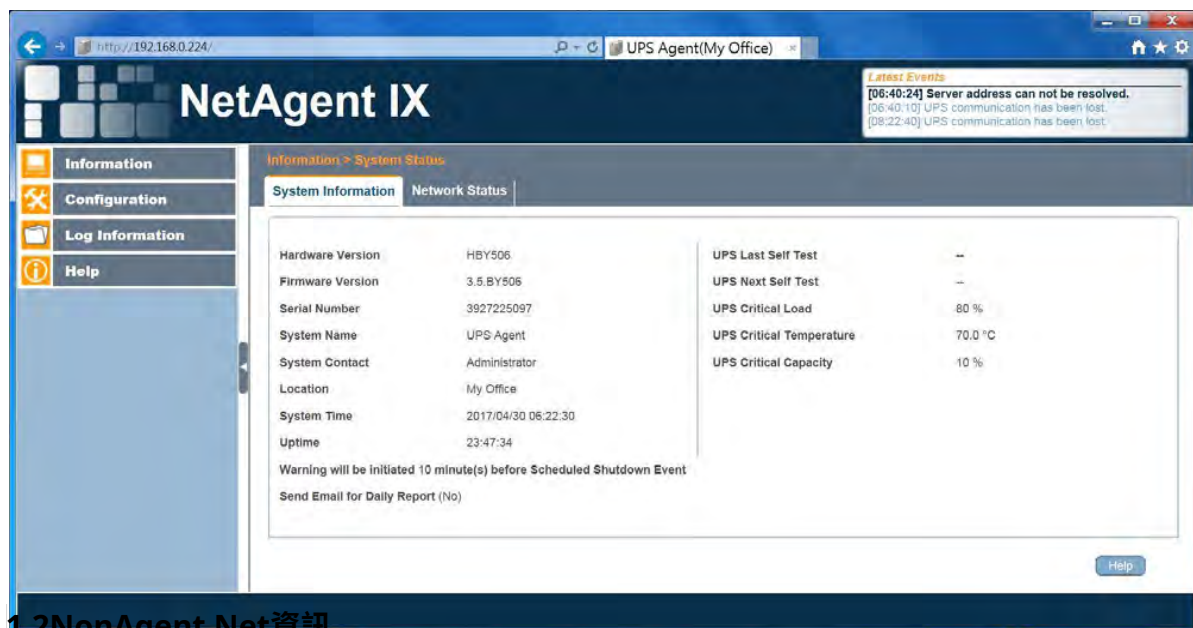
1. Liste des agents NetAgent en ligne 2. Sélection des fonctions



1.1 Liste des agents NetAgent en ligne

Lorsque vous ouvrez Netility, il recherche automatiquement tous les NetAgent en ligne disponibles sur le réseau avec son numéro de série, son adresse IP et son adresse MAC. Double-cliquez sur le NetAgent spécifique avec une adresse IP valide, il sera dirigé vers la page Web du NetAgent. (La liste s'actualise automatiquement toutes les 2 minutes)

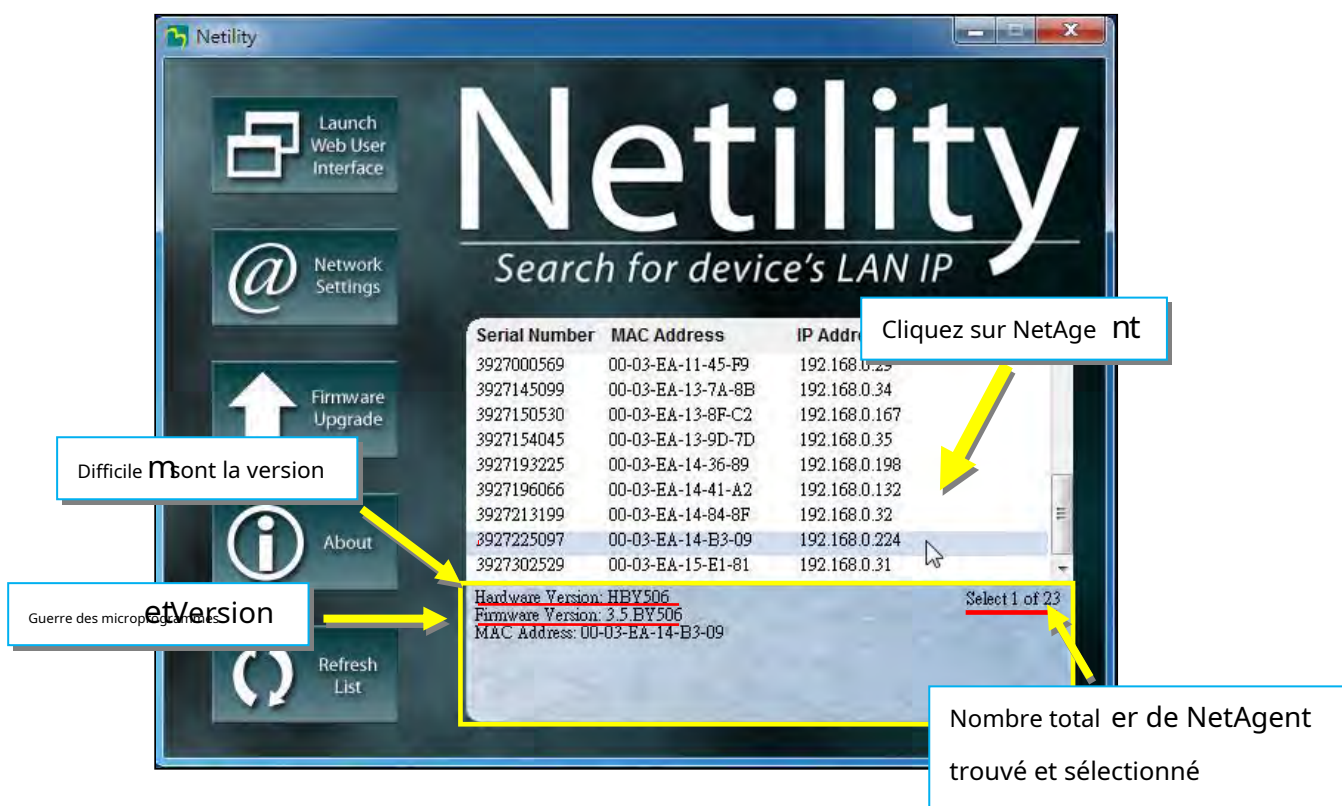




1.2 NonAgent Net資訊

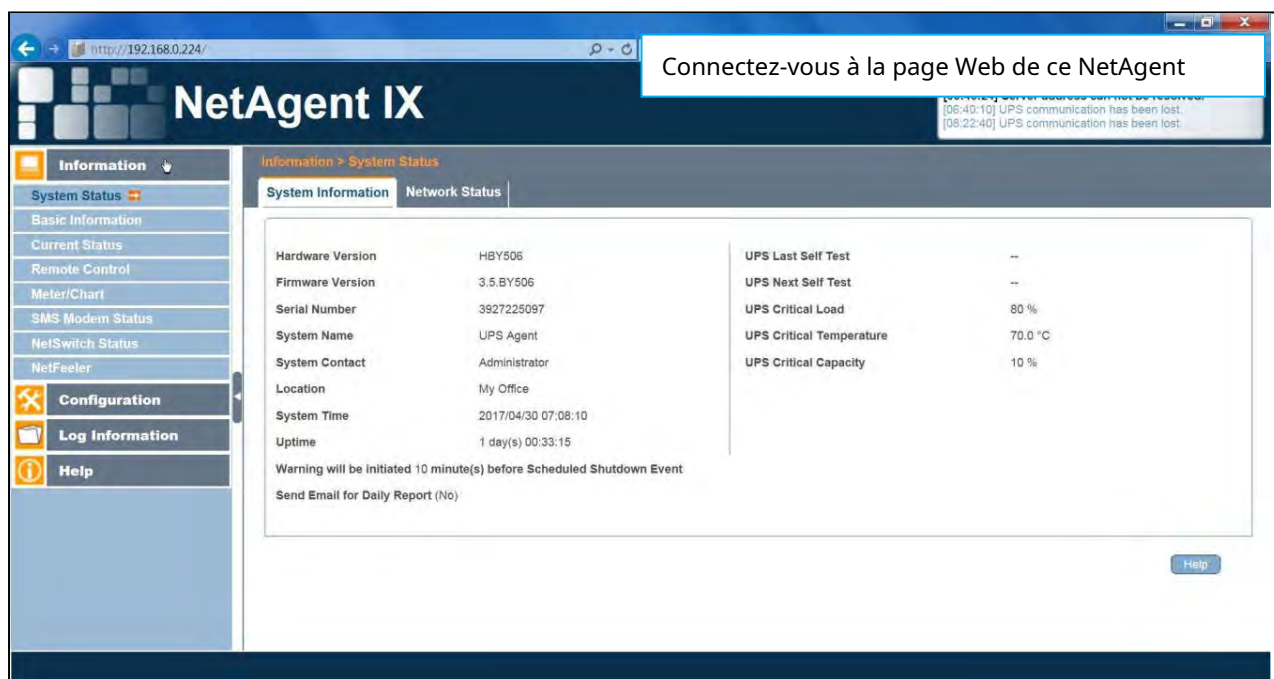
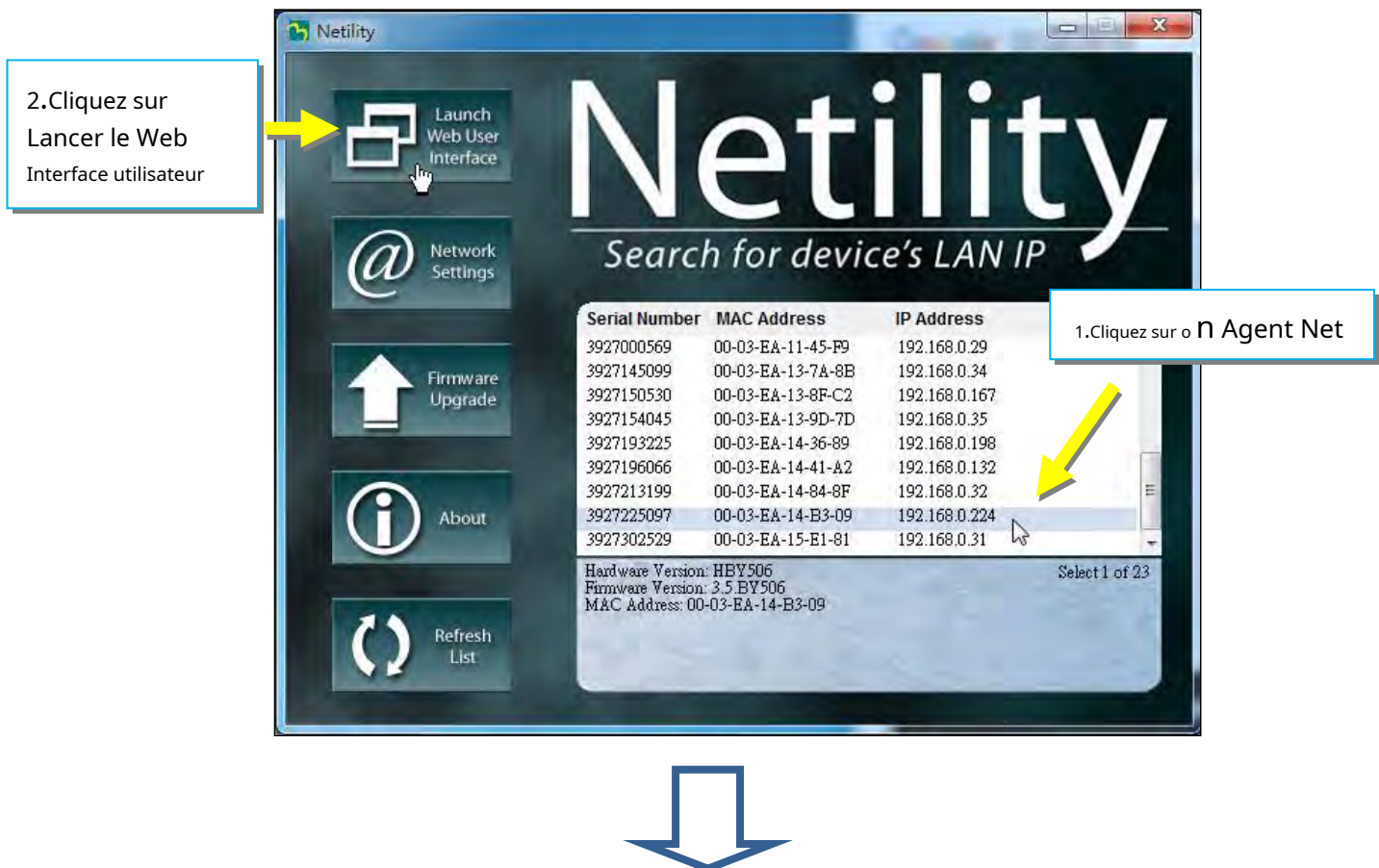
1.2 Informations individuelles sur NetAgent

Cliquez sur un NetAgent spécifique, la colonne du bas affiche son matériel, sa version du micrologiciel et son adresse MAC. Il affiche également le nombre total de NetAgents trouvés par Netility et sélectionnés



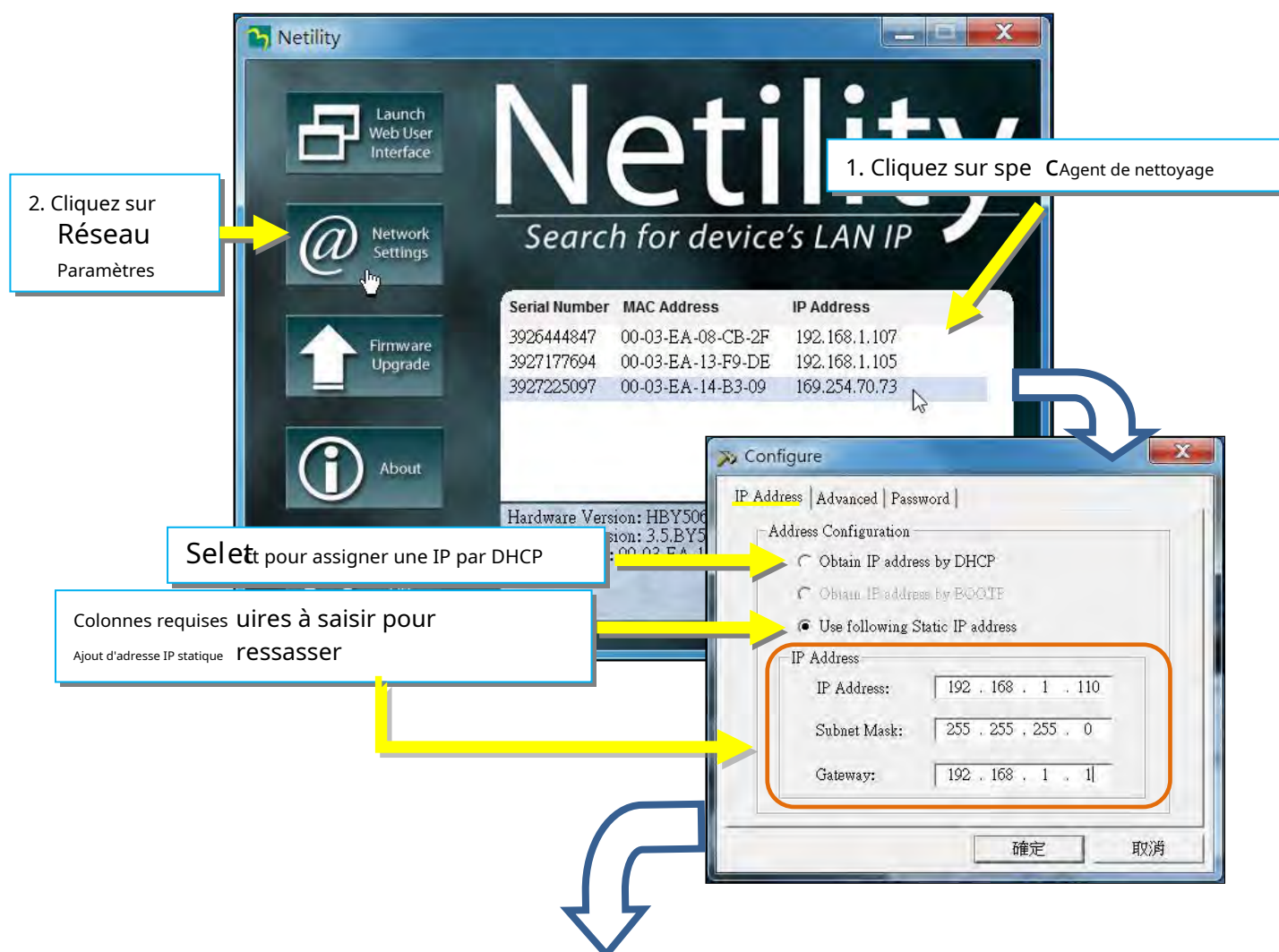
2.1 Lancer l'interface utilisateur Web

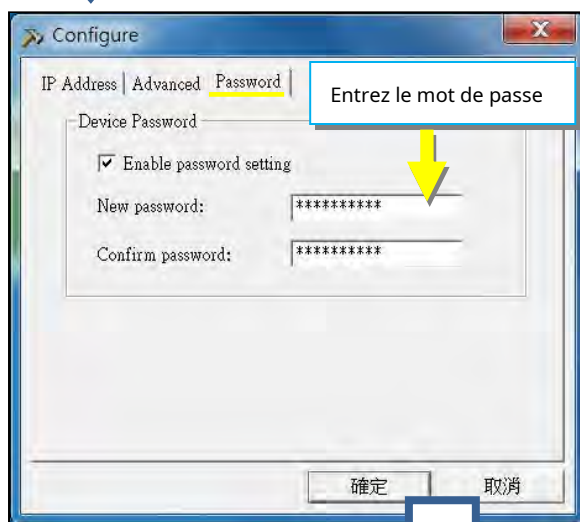
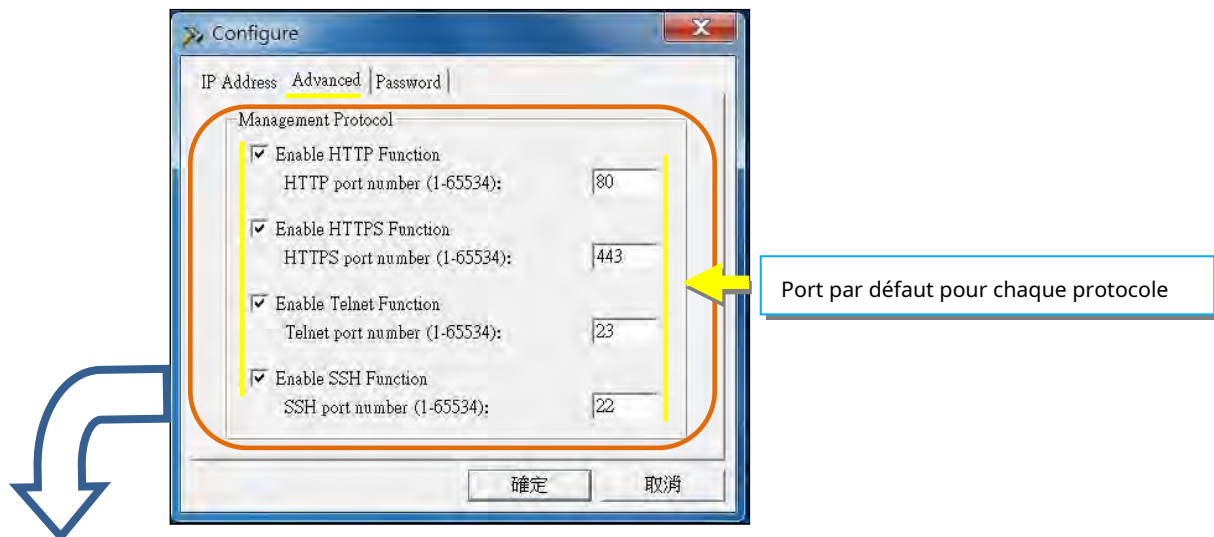
Sélectionnez un NetAgent spécifique dans la liste et cliquez sur Lancer l'interface utilisateur Web pour vous connecter à la page Web de NetAgent



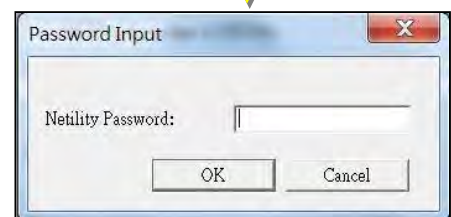
2.2 Paramètres du réseau

- Lors de la première connexion de NetAgent, assurez-vous que l'adresse IP et les autres paramètres réseau sont correctement saisis afin de vous connecter à la page Web de NetAgent via un navigateur ou HyperTerminal
- Lorsque vous choisissez d'obtenir l'adresse IP via DHCP ou BOOTP, l'adresse IP et d'autres paramètres réseau seront attribués par le réseau
- NetAgent propose 4 protocoles réseau - HTTP / HTTPS / TELNET / SSH pour une gestion tenant compte de la sécurité. En cas de modification du numéro de port, il est nécessaire de saisir l'adresse IP complète avec le numéro de port pour se connecter
Par exemple: Le numéro de port HTTP passe à 81
L'adresse complète à saisir dans le navigateur doit être « http://XXXX:81 » (XXXX est l'adresse IP de NetAgent)
Par exemple: Le numéro de port Telnet passe à 24
L'adresse complète à saisir sur HyperTerminal doit être « http://XXXX 24 » (XXXX est l'adresse IP du NetAgent)
- Lorsque le mot de passe NetAgent est activé, il est nécessaire de saisir le mot de passe correct avant d'effectuer toute modification de configuration et mise à niveau du micrologiciel.





Une fois le mot de passe activé et configuré, il est nécessaire de saisir le mot de passe correct lors de la modification d'un paramètre ou d'une mise à niveau du micrologiciel.



2.3 Mise à jour du micrologiciel

- Il s'agit de mettre à niveau ou de recharger le micrologiciel de l'unité NetAgent. La version du micrologiciel est disponible sur le site officiel. Assurez-vous de vérifier le modèle NetAgent et la version matérielle pour la version correcte du micrologiciel (.bin)
- Méthodes de sélection de NetAgent pour la mise à niveau du micrologiciel
 - (1) Cliquez sur un NetAgent spécifique dans la liste Netility
 - (2) Maintenez enfoncée la touche CTRL, puis sélectionnez plusieurs unités NetAgent dans la liste => Cela permet de mettre à niveau plusieurs unités à la fois
 - (3) Cliquez sur le premier NetAgent de la liste, puis appuyez et maintenez la touche MAJ et cliquez sur la dernière unité du NetAgent => Ceci est valable si tous les NetAgent de la liste sont du même modèle

-AVERTISSEMENT: Veuillez vous assurer que les multiples agents sélectionnés sont du même modèle

- En cas d'échec lors de la mise à niveau du micrologiciel, veuillez effectuer à nouveau la mise à niveau jusqu'à ce qu'elle soit effectuée avec succès.
- Lors de la mise à niveau, les LED rouges et jaunes clignotent en alternance, ou la LED rouge clignote. N'enlevez PAS l'alimentation ni le câble du NetAgent. Une fois le micrologiciel réussi à mettre à niveau, NetAgent redémarre automatiquement.

Mise à niveau d'un seul NetAgent

Se sélection de Multi-NetAgent

Mise à niveau consécutive de NetAgent

1.Sélectionnez. b dans le fichier

2.Cliquez sur Télécharger

3. Message de mise à niveau et

4. Annuler pour exécuter

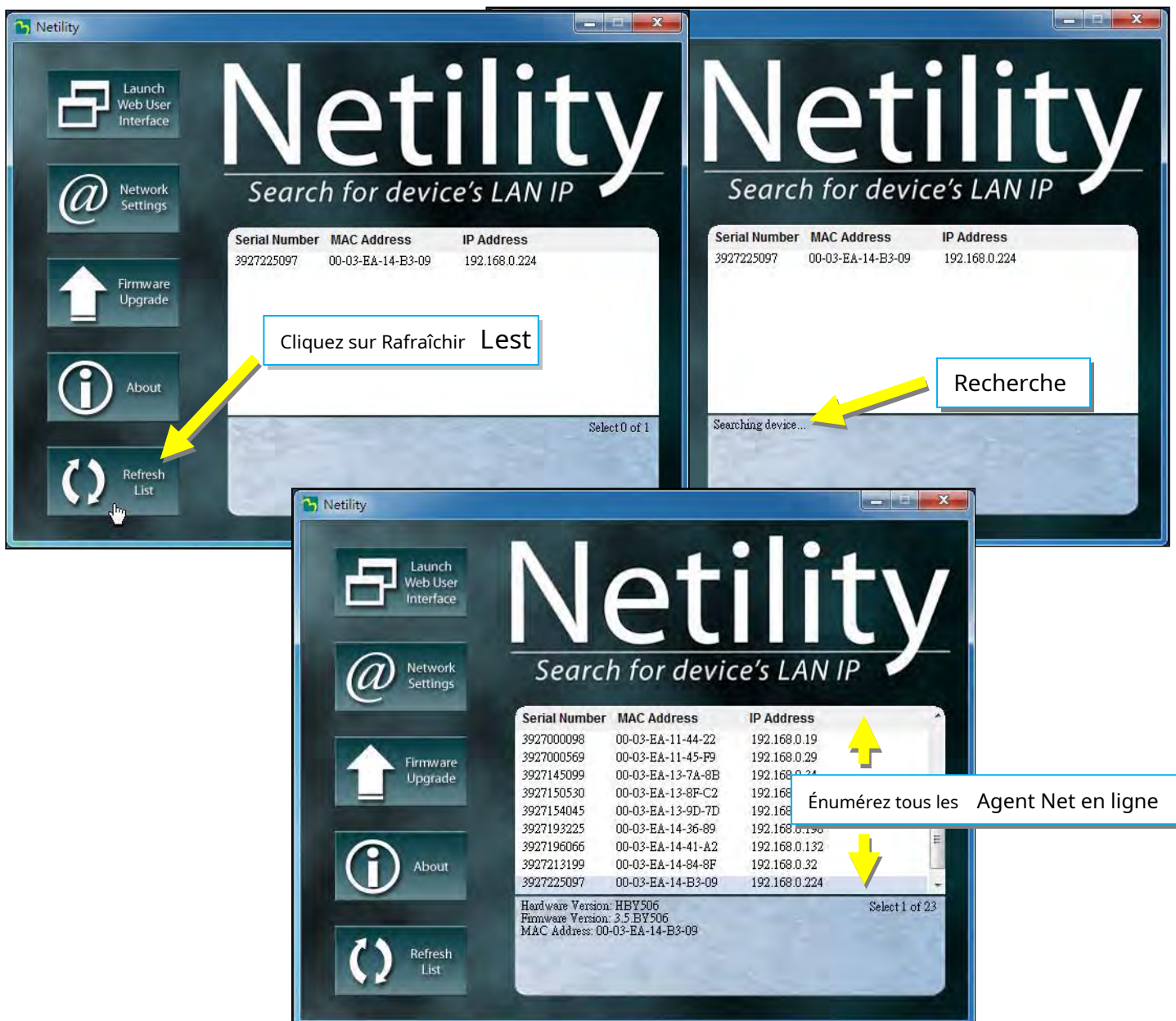
2.4 À propos

Voici la version actuelle de Netility



2.5 Rafraîchir la liste

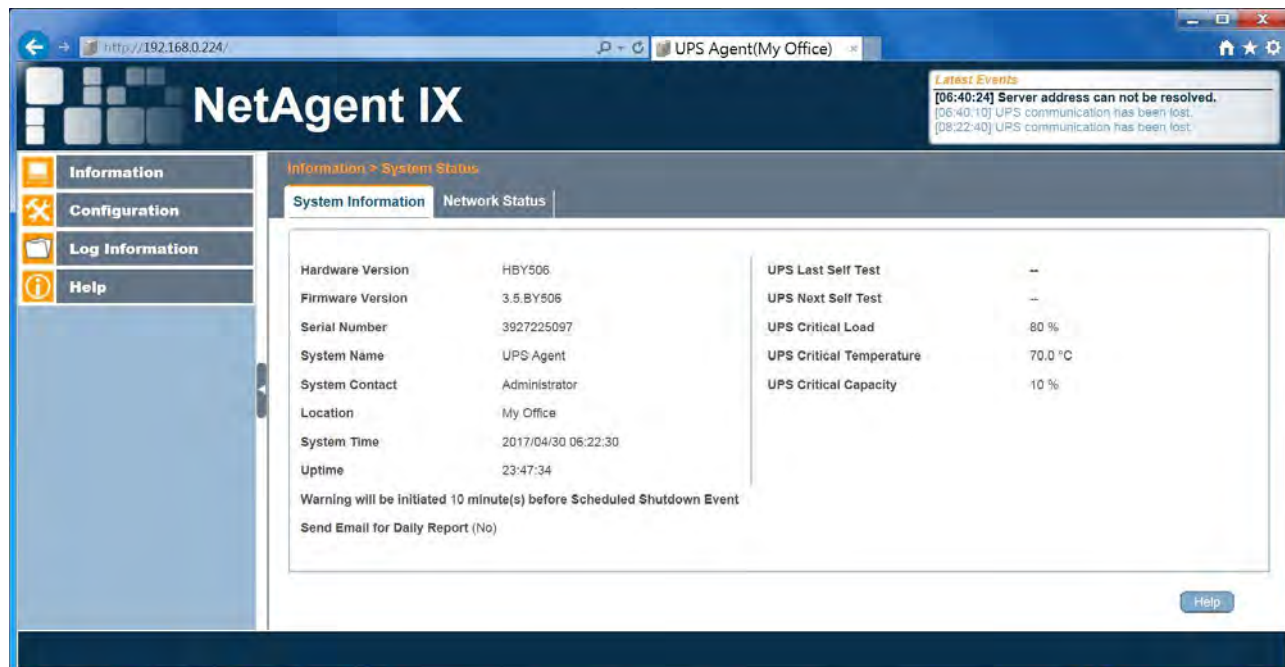
La liste sur Netility s'actualise automatiquement toutes les 2 minutes, cependant, une actualisation manuelle est également possible en cliquant sur Actualiser la liste



4.4 Configuration de NetAgent

4.4.1 Interface Web

NetAgent 9 Mini et NetAgent 9



The screenshot shows the NetAgent IX web interface. The browser address bar displays <http://192.168.0.224/>. The page title is "NetAgent IX". A sidebar on the left contains links for Information, Configuration, Log Information, and Help. The main content area is titled "Information > System Status" and has two tabs: "System Information" and "Network Status". The "System Information" tab is active, displaying a table of system details.

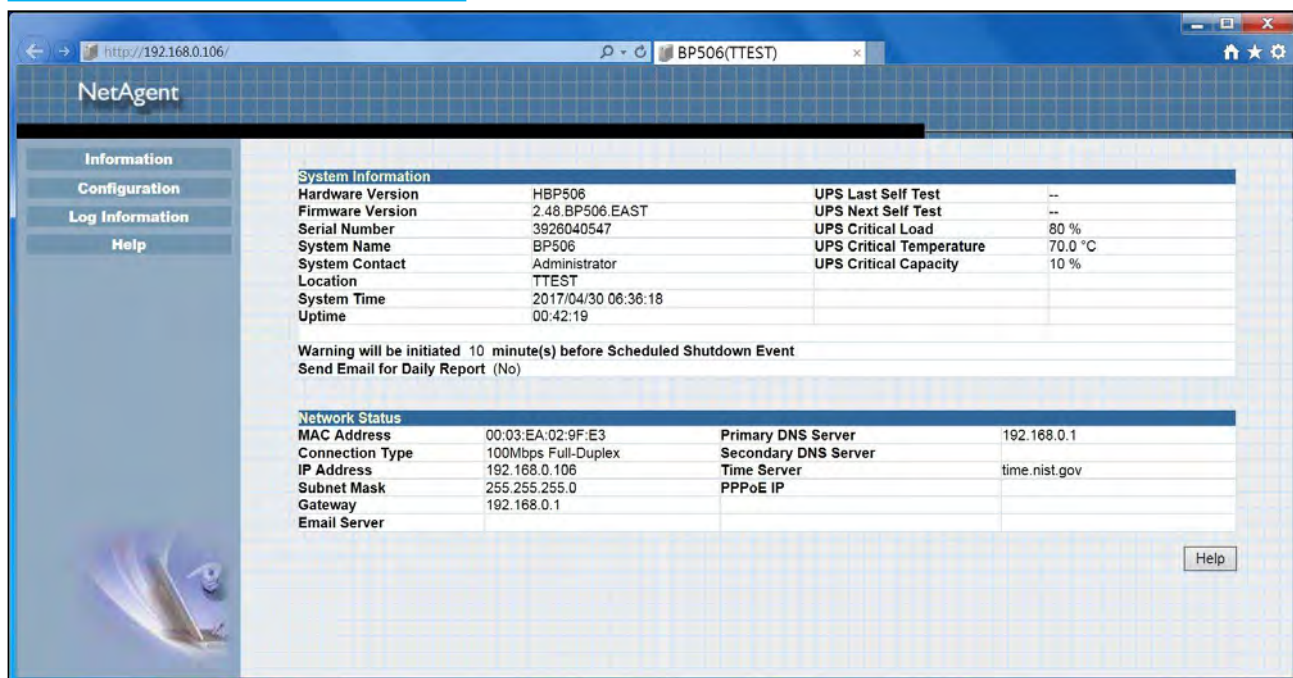
System Information	
Hardware Version	HB506
Firmware Version	3.5.BY506
Serial Number	3927225097
System Name	UPS Agent
System Contact	Administrator
Location	My Office
System Time	2017/04/30 06:22:30
Uptime	23:47:34
Warning will be initiated 10 minute(s) before Scheduled Shutdown Event	
Send Email for Daily Report (No)	

On the right side of the "System Information" tab, there is a section for UPS status:

UPS Status	
UPS Last Self Test	--
UPS Next Self Test	--
UPS Critical Load	80 %
UPS Critical Temperature	70.0 °C
UPS Critical Capacity	10 %

A "Latest Events" box in the top right corner shows a log of events: "[06:40:24] Server address can not be resolved.", "[06:40:10] UPS communication has been lost.", and "[08:22:40] UPS communication has been lost". A "Help" button is located at the bottom right of the main content area.

NetAgent Mini et NetAgent II



The screenshot shows the NetAgent web interface. The browser address bar displays <http://192.168.0.106/>. The page title is "NetAgent". A sidebar on the left contains links for Information, Configuration, Log Information, and Help. The main content area is titled "System Information" and has two tabs: "System Information" and "Network Status". The "System Information" tab is active, displaying a table of system details.

System Information	
Hardware Version	HBP506
Firmware Version	2.48.BP506.EAST
Serial Number	3926040547
System Name	BP506
System Contact	Administrator
Location	TTEST
System Time	2017/04/30 06:36:18
Uptime	00:42:19
Warning will be initiated 10 minute(s) before Scheduled Shutdown Event	
Send Email for Daily Report (No)	

On the right side of the "System Information" tab, there is a section for UPS status:

UPS Status	
UPS Last Self Test	--
UPS Next Self Test	--
UPS Critical Load	80 %
UPS Critical Temperature	70.0 °C
UPS Critical Capacity	10 %

The "Network Status" tab is also visible, displaying a table of network details:

Network Status	
MAC Address	00:03:EA:02:9F:E3
Connection Type	100Mbps Full-Duplex
IP Address	192.168.0.106
Subnet Mask	255.255.255.0
Gateway	192.168.0.1
Email Server	
Primary DNS Server	192.168.0.1
Secondary DNS Server	
Time Server	time.nist.gov
PPPoE IP	

A "Help" button is located at the bottom right of the main content area.

-Affichage de l'interface Web

The diagram illustrates the web interface of NetAgent IX, showing two different views: 'UPS Agent(My Office)' and 'BP506(TTEST)'.

Top Screenshot (UPS Agent(My Office)):

- Navigation Menu (Left):**
 - Information:** System Status, Basic Information, Current Status, Remote Control, Meter/Chart, SMS Modem Status, NetSwitch Status, NetFeeler.
 - Configuration:**
 - Log Information:**
 - Help:**
- System Information (Main Content):**
 - Hardware Version: HBY506
 - Firmware Version: 3.5.BY506
 - Serial Number: 3927225097
 - System Name: UPS Agent
 - System Contact: Administrator
 - Location: My Office
 - System Time: 2017/04/30 07:08:10
 - Uptime: 1 day(s) 00:33:15
 - UPS Last Self Test: --
 - UPS Next Self Test: --
 - UPS Critical Load: 80 %
 - UPS Critical Temperature: 70.0 °C
 - UPS Critical Capacity: 10 %
- Latest Events (Top Right):**
 - [06:40:24] Server address can not be resolved.
 - [06:40:10] UPS communication has been lost.
 - [08:22:40] UPS communication has been lost.

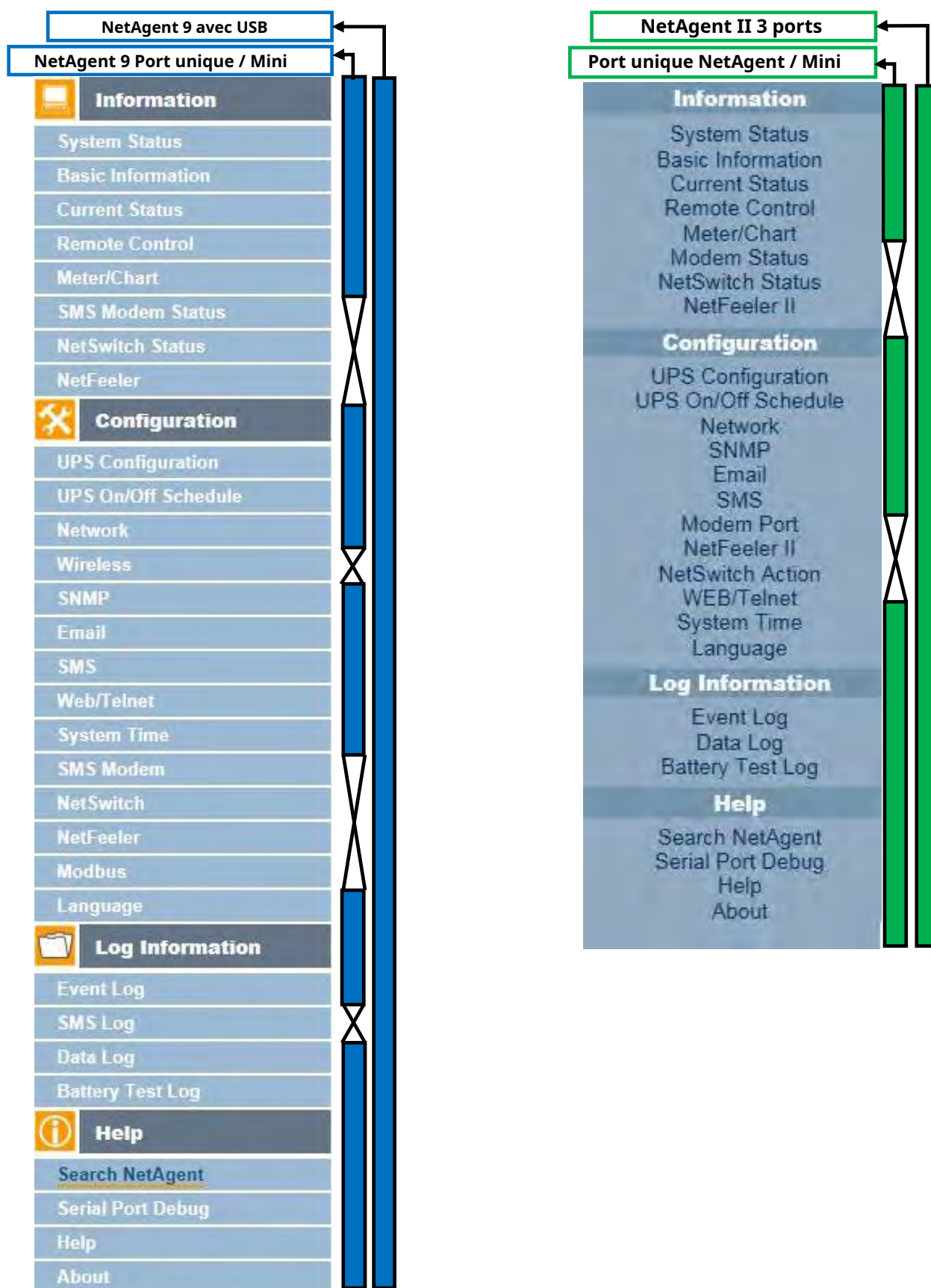
Bottom Screenshot (BP506(TTEST)):

- Navigation Menu (Left):**
 - Information:** System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, NetFeeler II.
 - Configuration:**
 - Log Information:**
 - Help:**
- System Information (Main Content):**
 - Hardware Version: HBP506
 - Firmware Version: 2.48.BP506.EAST
 - Serial Number: 3926040547
 - System Name: BP506
 - System Contact: Administrator
 - Location: TTEST
 - System Time: 2017/04/30 07:30:44
 - Uptime: 01:36:44
 - UPS Last Self Test: --
 - UPS Next Self Test: --
 - UPS Critical Load: 80 %
 - UPS Critical Temperature: 70.0 °C
 - UPS Critical Capacity: 10 %
- Network Status (Main Content):**
 - MAC Address: 00:03:EA:02:9F:E3
 - Connection Type: 100Mbps Full-Duplex
 - IP Address: 192.168.0.106
 - Subnet Mask: 255.255.255.0
 - Gateway: 192.168.0.1
 - Email Server:
 - Primary DNS Server: 192.168.0.1
 - Secondary DNS Server:
 - Time Server: time.nist.gov
 - PPPoE IP:

Annotations:

- Derniers événements:** Points to the 'Latest Events' section in the top screenshot.
- Répertoire actuel:** Points to the 'System Information' section in both screenshots.
- Option principale:** Points to the 'Information' menu item in both screenshots.
- Sous-option:** Points to the 'System Status' sub-option in the 'Information' menu of the bottom screenshot.

4.4.2 Structure du répertoire des options NetAgent



4.4.3 Options de configuration de NetAgent

- Informations > État du système

- Informations sur le système

Ici sont affichées toutes les informations de base de NetAgent telles que la version du matériel/micrologiciel ; Numéro de série ; Disponibilité, etc.

NetAgent 9 Mini et NetAgent 9

The screenshot shows the NetAgent IX web interface. The browser address bar displays 'http://192.168.0.224/'. The page title is 'NetAgent IX'. The left sidebar contains a menu with 'Information' (selected), 'Configuration', 'Log Information', and 'Help'. Under 'Information', there are sub-links: 'System Status', 'Basic Information', 'Current Status', 'Remote Control', 'Meter/Chart', 'SMS Modem Status', 'NetSwitch Status', and 'NetFeeler'. The main content area is titled 'Information > System Status' and has two tabs: 'System Information' (selected) and 'Network Status'. The 'System Information' tab displays a table of system details:

Hardware Version	HB506	UPS Last Self Test	--
Firmware Version	3.5.BY506	UPS Next Self Test	--
Serial Number	3927225097	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2017/04/30 07:08:10		
Uptime	1 day(s) 00:33:15		

Below the table, it states: 'Warning will be initiated 10 minute(s) before Scheduled Shutdown Event' and 'Send Email for Daily Report (No)'. A 'Latest Events' box in the top right corner shows three events: '[06:40:24] Server address can not be resolved.', '[06:40:10] UPS communication has been lost.', and '[08:22:40] UPS communication has been lost.' A 'Help' button is located at the bottom right of the main content area.

NetAgent Mini et NetAgent II

The screenshot shows the NetAgent web interface. The browser address bar displays 'http://192.168.0.224/'. The page title is 'NetAgent'. The left sidebar contains a menu with 'Information' (selected), 'Configuration', 'Log Information', and 'Help'. Under 'Information', there are sub-links: 'System Status', 'Basic Information', 'Current Status', 'Remote Control', 'Meter/Chart', 'Modem Status', and 'NetFeeler II'. The main content area is titled 'System Status' and has two tabs: 'System Information' (selected) and 'Network Status'. The 'System Information' tab displays a table of system details:

Hardware Version	HBP506	UPS Last Self Test	--
Firmware Version	2.48.BP506.EAST	UPS Next Self Test	--
Serial Number	3926040547	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2017/05/01 13:20:14		
Uptime	00:03:37		

Below the table, it states: 'Warning will be initiated 10 minute(s) before Scheduled Shutdown Event' and 'Send Email for Daily Report (No)'. The 'Network Status' tab displays a table of network details:

MAC Address	00:03:EA:02:9F:E3	Primary DNS Server	192.168.0.1
Connection Type	100Mbps Full-Duplex	Secondary DNS Server	
IP Address	192.168.0.106	Time Server	time.nist.gov
Subnet Mask	255.255.255.0	PPPoE IP	
Gateway	192.168.0.1		
Email Server			

A 'Help' button is located at the bottom right of the main content area.

- État du réseau

Cette page affiche les renseignements sur le réseau du NetAgent. Avec la série NetAgent9 qui prend en charge IPv6, vous pouvez fonctionner avec un appareil réseau compatible.

NetAgent 9 Mini et NetAgent 9

The screenshot shows the NetAgent 9 web interface. On the left is a navigation menu with sections: Information (System Status, Basic Information, Current Status, Remote Control, Meter/Chart, SMS Modem Status, NetSwitch Status, NetFeeler), Configuration, Log Information, and Help. The main content area is titled 'Information > System Status' and has two tabs: 'System Information' and 'Network Status'. The 'Network Status' tab is active, displaying details for Ethernet, General, IPv4, and IPv6.

Ethernet		General	
MAC Address	00:03:EA:14:B3:09	Email Server	
Connection Type	100Mbps Full-Duplex	Time Server	time.nist.gov
		PPPoE IP	
		PPPoE IPv6	

IPv4		IPv6	
IP Address	192.168.0.224	IP Address	
Subnet Mask	255.255.255.0	LinkLocal Address	fe80::203:eaff:fe14:b309/64
Gateway	192.168.0.2	6to4 Address	
Primary DNS Server	192.168.0.2	Gateway	
Secondary DNS Server		Primary DNS Server	
		Secondary DNS Server	

A 'Help' button is located at the bottom right of the interface.

NetAgent Mini et NetAgent II

The screenshot shows the NetAgent Mini web interface. The left navigation menu includes Information (System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, NetFeeler II), Configuration, Log Information, and Help. The main content area is titled 'NetAgent' and 'System Status'. It features a 'System Information' table, a warning message, and a 'Network Status' table highlighted with a yellow border.

System Information			
Hardware Version	HBP506	UPS Last Self Test	--
Firmware Version	2.48.BP506.EAST	UPS Next Self Test	--
Serial Number	3926040547	UPS Critical Load	80 %
System Name	UPS Agent	UPS Critical Temperature	70.0 °C
System Contact	Administrator	UPS Critical Capacity	10 %
Location	My Office		
System Time	2017/05/01 13:20:14		
Uptime	00:03:37		

Warning will be initiated 10 minute(s) before Scheduled Shutdown Event
Send Email for Daily Report (No)

Network Status			
MAC Address	00:03:EA:02:9F:E3	Primary DNS Server	192.168.0.1
Connection Type	100Mbps Full-Duplex	Secondary DNS Server	
IP Address	192.168.0.106	Time Server	time.nist.gov
Subnet Mask	255.255.255.0	PPPoE IP	
Gateway	192.168.0.1		
Email Server			

A 'Help' button is located at the bottom right of the interface.

-Informations > Renseignements de base

Cette page affiche les informations UPS/Informations sur la batterie/Informations nominales. Les données sont obtenues à partir de la réponse de l'UPS ou des paramètres de la page Web [Configuration UPS]

NetAgent 9 Mini et NetAgent 9

The screenshot displays the 'Basic Information' page of the NetAgent 9 Mini and NetAgent 9 web interface. The left sidebar contains a navigation menu with the following items: Information (selected), System Status, Basic Information (with a plus icon), Current Status, Remote Control, Meter/Chart, SMS Modem Status, NetSwitch Status, NetFeeler, Configuration (with a wrench icon), Log Information (with a folder icon), and Help (with an information icon). The main content area is titled 'Information > Basic Information' and contains three sections: 'UPS Information', 'Battery Information', and 'Rating Information'. Each section contains a table of data.

UPS Information	
UPS Manufacturer	Megatec_UPS
UPS Firmware Version	20170001
UPS Model	BEST_UPS

Battery Information	
Date of last battery replacement	2016/01/01
Number of Batteries	2
Battery Charge Voltage	2.267 V

Rating Information	
Voltage Rating	220.0 V
Frequency Rating	50.0 Hz
Battery Voltage Rating	24.01 V

A 'Help' button is located at the bottom right of the main content area.

NetAgent Mini et NetAgent II

The screenshot displays the 'Basic Information' page of the NetAgent Mini and NetAgent II web interface. The left sidebar contains a navigation menu with the following items: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, NetFeeler II, Configuration, Log Information, and Help. The main content area is titled 'Basic Information' and contains three sections: 'UPS Information', 'Battery Information', and 'Rating Information'. Each section contains a table of data.

UPS Information	
UPS Manufacturer	Megatec_UPS
UPS Firmware Version	20170001
UPS Model	BEST_UPS

Battery Information	
Date of last battery replacement	2006/01/01
Number of Batteries	2
Battery Charge Voltage	2.267V

Rating Information	
Voltage Rating	220.0V
Frequency Rating	50.0Hz
Battery Voltage Rating	24.01V

A 'Help' button is located at the bottom right of the main content area.

-Informations > État actuel

Cette page affiche l'état actuel de l'entrée/sortie de l'onduleur et de la batterie. Temps de rafraîchissement de l'état peut être configuré. Lorsqu'une condition anormale survient, elle s'affiche en rouge.

NetAgent 9 Mini et NetAgent 9

Information > Current Status

Input Status Output Status Battery Status

AC Status Normal ⚠

Input Line Voltage 220.1 V

Input Max. Line Voltage 220.1 V

Input Min. Line Voltage 220.1 V

Input Frequency 50.0 Hz

UPS Status UPS Normal

Refresh status every 10 seconds

2 seconds
5 seconds
10 seconds
30 seconds
1 minute

Help

NetAgent Mini et NetAgent II

NetAgent

Current Status

Refresh status every 10 seconds

UPS Status UPS Normal

Input Status

AC Status On Battery

Input Line Voltage 220.1 V

Input Max. Line Voltage 220.1 V

Input Min. Line Voltage 220.1 V

Input Frequency 50.0 Hz

Output Status

Output Voltage 220.1 V

Output Status On Battery

UPS load 30 %

Battery Status

Temperature 30.1 °C (86.1 °F)

Battery Status Battery Low

Battery Capacity 100 %

Battery Voltage 325.2 V

Time on Battery 00:02:14

Estimated Battery Remaining Time 1 day(s) 09:20:00

UPS Last Self Test --

UPS Next Self Test --

Help

-Renseignements > Télécommande

Ici, l'utilisateur peut effectuer plusieurs tests sur l'onduleur à distance. Une fois l'option sélectionnée, veuillez cliquer sur Appliquer pour l'exécuter.

NetAgent 9 Mini et NetAgent 9

Information

- System Status
- Basic Information
- Current Status
- Remote Control**
- Meter/Chart
- SMS Modem Status
- NetSwitch Status
- NetFeeler

Configuration

Log Information

Help

Information > Remote Control

UPS Testing

- ☒ 10-Second Test
- ☐ Deep Battery Test for minute(s)
- ☐ Test until battery capacity below %
- ☐ Test Until Battery Low
- ☐ Cancel Test

Miscellaneous

- ☐ Turn off UPS when AC power Fails
- ☐ Put UPS in Sleep mode for minute(s)
- ☐ Wake up UPS
- ☐ Reboot UPS
- ☐ UPS Buzzer On/Off

Sélectionner et appliquer → **Apply** Reset Help

NetAgent Mini et NetAgent II

NetAgent

Remote Control

Information

- System Status
- Basic Information
- Current Status
- Remote Control**
- Meter/Chart
- Modem Status
- NetFeeler II

Configuration

Log Information

Help

UPS Testing

- ☒ 10-Second Test
- ☐ Deep Battery Test for minute(s)
- ☐ Test until battery capacity below %
- ☐ Test Until Battery Low
- ☐ Cancel Test

Miscellaneous

- ☐ Turn off UPS when AC power Fails
- ☐ Put UPS in Sleep mode for minute(s)
- ☐ Wake up UPS
- ☐ Reboot UPS
- ☐ UPS Buzzer On/Off

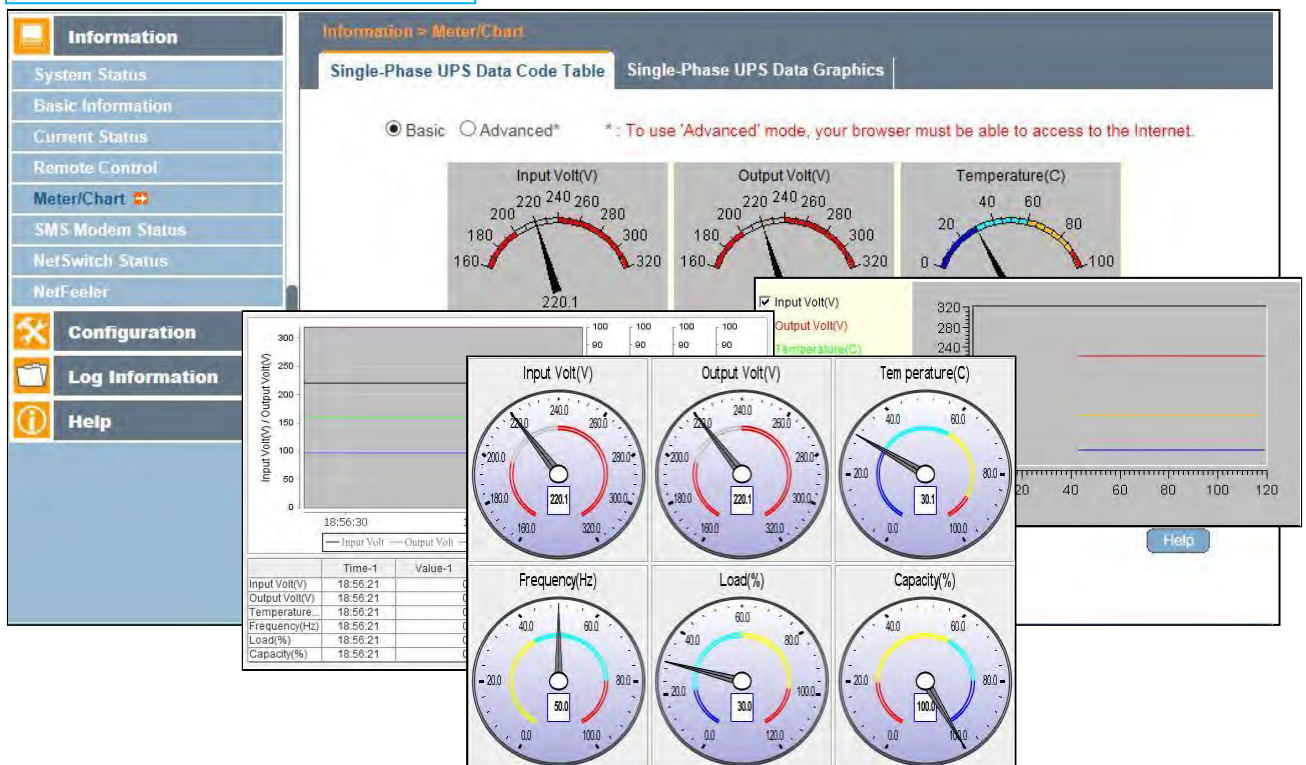
Sélectionner et appliquer → **Apply** Reset Help

-Informations > Compteur/Graphique

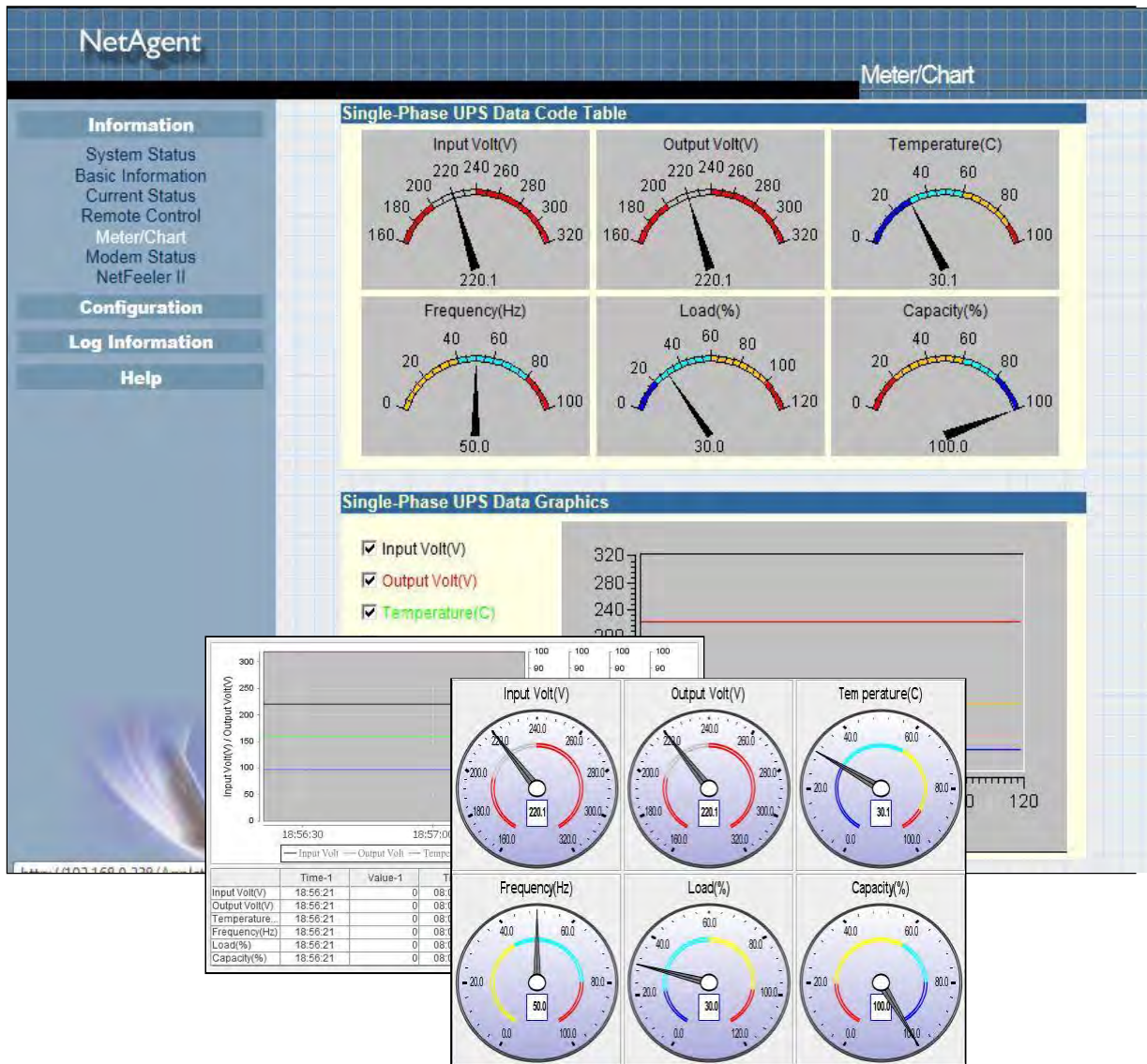
Ceci permet d'afficher l'entrée, la sortie, la température, la fréquence, etc. Java est requis.



NetAgent 9 Mini et NetAgent 9



NetAgent Mini et NetAgent II



-Informations > État du modem SMS

Cette page affiche l'état du modem lorsque le modem GPRS se connecte à NetAgent 9 ou NetAgent II (3 ports)

NetAgent 9

The screenshot shows the NetAgent 9 web interface. On the left is a navigation menu with the following items: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, SMS Modem Status (with a plus icon), NetSwitch Status, and NetFeeler. Below these are Configuration, Log Information, and Help. The main content area is titled 'Information > SMS Modem Status'. It contains two sections: 'Modem Information' and 'GSM Modem Current Status'. The 'Modem Information' section lists: Modem Manufacturer (SIEMENS), Modem Model (MC55), and Modem Firmware Version (REVISION 04.00). The 'GSM Modem Current Status' section lists: Service Provider (TWN GSM 1800), Central number of SMS service (886935874443), Signal Strength (54%), and SIM card PIN is correct or not (SIM card PIN correct or no PIN configured). A 'Help' button is located at the bottom right of the main content area.

Modem Information	
Modem Manufacturer	SIEMENS
Modem Model	MC55
Modem Firmware Version	REVISION 04.00

GSM Modem Current Status	
Service Provider	TWN GSM 1800
Central number of SMS service	886935874443
Signal Strength	54%
SIM card PIN is correct or not	SIM card PIN correct or no PIN configured

NetAgent II 3 ports

The screenshot shows the NetAgent II 3 ports web interface. The top header has 'NetAgent' on the left and 'Modem Status' on the right. The left navigation menu includes: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, and NetFeeler II. Below these are Configuration, Log Information, and Help. The main content area is titled 'Modem Status' and contains two sections: 'Modem Information' and 'GSM Modem Current Status'. The 'Modem Information' section lists: Modem Manufacturer (SIEMENS), Modem Model (MC55), and Modem Firmware Version (REVISION 04.00). The 'GSM Modem Current Status' section lists: Service Provider (TWN GSM 1800), Central number of SMS service (886935874443), Signal Strength (38%), and SIM card PIN is correct or not (SIM card PIN correct or no PIN configured). A 'Help' button is located at the bottom right of the main content area.

Modem Information	
Modem Manufacturer	SIEMENS
Modem Model	MC55
Modem Firmware Version	REVISION 04.00

GSM Modem Current Status	
Service Provider	TWN GSM 1800
Central number of SMS service	886935874443
Signal Strength	38%
SIM card PIN is correct or not	SIM card PIN correct or no PIN configured

-Informations > État du NetSwitch

Si NetAgent se connecte à notre NetSwitch pour contrôler la prise à distance, cette page affiche l'état de chaque prise et chaque prise peut être activée/désactivée manuellement

NetAgent 9

Sélectionnez l'ID NetSwitch

NetSwitch Status and Control			
Select NetSwitch: NetSwitch01(iSWITCH)			
Identification iSWITCH			
OutletA	instant shutdown	ON	
OutletB	instant shutdown	OFF	
OutletC	instant shutdown	ON	
OutletD	instant shutdown	ON	
OutletE	instant shutdown	ON	
OutletF	instant shutdown	ON	
OutletG	instant shutdown	ON	
OutletH	instant shutdown	ON	

All On

All Off

Prise de contrôle

NetAgent II 3 ports

NetAgent

NetSwitch Status

NetSwitch Status and Control (Click the icon to turn on or off the specific outlet)			
Select NetSwitch: NetSwitch01			
Identification iSWITCH			
OutletA	instant shutdown	ON	
OutletB	instant shutdown	OFF	
OutletC	instant shutdown	ON	
OutletD	instant shutdown	ON	
OutletE	instant shutdown	ON	
OutletF	instant shutdown	ON	
OutletG	instant shutdown	ON	
OutletH	instant shutdown	ON	

All On

All Off

Help

-Informations > NetFeeler (NetFeeler II)

Cette page affiche l'état environnemental lorsque NetFeeler/NetFeeler II et ses accessoires sont connectés à NetAent.

NetAgent 9 3PORTS

The screenshot displays the NetAgent 9 3PORTS web interface. On the left is a navigation menu with the following items: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, SMS Modem Status, NetSwitch Status, and NetFeeler (with a red alarm icon). Below these are icons for Configuration, Log Information, and Help. The main content area is titled 'Information > NetFeeler'. It features a 'NetFeeler Status' section with a table of environmental and security data. At the bottom right of this section are 'Reset Alarm' and 'Help' buttons. At the bottom center, there is a 'Refresh status every' dropdown menu set to '5 seconds'.

NetFeeler Status	
Environmental Temperature	29.1 °C (84.3 °F)
Environmental Humidity	54 %
Water Status	Alarm
Gas Status	Normal
Smoke Status	Normal
Security1 Status	Normal
Security2 Status	Normal
Security3 Status	Normal
Security4 Status	Normal
Security5 Status	Normal
Security6 Status	Normal
Security7 Status	Normal

NetAgent II 3 ports

The screenshot displays the NetAgent II 3 ports web interface. The top header shows 'NetAgent' on the left and 'NetFeeler II' on the right. The left navigation menu includes: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, NetFeeler II, Configuration, Log Information, and Help. The main content area is titled 'NetFeeler II Status' and includes a 'Refresh status every' dropdown menu set to '10 seconds'. Below this is a table of environmental and security data. At the bottom right are 'Reset Alarm' and 'Help' buttons.

NetFeeler II Status	
Environmental Temperature	27.3 °C (81.1 °F)
Environmental Humidity	58 %
Water Status	Alarm
Gas Status	Normal
Smoke Status	Normal
Security1 Status	Normal
Security2 Status	Normal
Security3 Status	Normal
Security4 Status	Normal
Security5 Status	Normal
Security6 Status	Normal
Security7 Status	Normal

- **Configuration > Configuration de l'onduleur**
- Propriétés de l'onduleur (veuillez vous référer aux spécifications de votre onduleur)

Type de communication UPS :

Afin de permettre à NetAgent et UPS d'établir la communication, sélectionnez le protocole compatible pris en charge par votre UPS dans la liste. Un mauvais protocole sélectionné entraînerait l'absence totale de communication. (Megatec est le protocole par défaut)

Nombre de batteries :

Entrez le numéro de batterie dont dispose l'onduleur.

Tension de charge complète de la batterie (V) :

Entrez le numéro de la tension de charge complète par cellule de batterie. (2.267 est la valeur par défaut, il est recommandé de ne pas la modifier)

Tension de charge de la batterie épuisée (V) :

Entrez le nombre de tensions épuisées par cellule de batterie. (1.667 est la valeur par défaut, il est recommandé de ne pas la modifier)

Date du dernier remplacement de la batterie (mm/jj/aaaa) : Entrez la date du dernier remplacement de la batterie pour enregistrement

NetAgent 9 Mini et NetAgent 9

NetAgent Mini et NetAgent II

-Journal de test

Testez UPS tous les :

Semaine / 2 semaines / mois / trimestre UPS peuvent être sélectionnés Heure de début du test UPS (hh:mm) : Pour saisir l'heure de début du test Type de test UPS :

L'option de test peut être sélectionnée dans la liste déroulante.

Journal de données UPS :

Pour saisir l'intervalle de temps pour actualiser les données

NetAgent 9 Mini et NetAgent 9

Configuration > UPS Configuration

UPS Properties | **Test Log** | Warning Threshold Value

Test UPS

Test UPS every: None

Start Time of UPS Test (hh:mm):

UPS Test Type: 10-Second Test

UPS Recorder

UPS Data Log: 1 Minute(s) (0 = Stop Recording)

Apply Reset Help

NetAgent Mini et NetAgent II

NetAgent

UPS Configuration

UPS Properties

UPS Communication Type: MegaTec

Number of Batteries: 2

Battery Full Charge Voltage (V): 2.267

Battery Exhausted Charge Voltage (V): 1.667

Date of last battery replacement (mm/dd/yyyy):

UPS Recorded

UPS Data Log: 1 minute

Test UPS

Test UPS every: None

Start Time of UPS Test (hh:mm):

UPS Test Type: 10-Second Test

Warning Threshold Value

Time out after loss of connection: 30 seconds

Critical Load (%): 80

Critical Temperature (°C): 70.0

Critical Capacity (%): 10

Apply Reset Help

-Valeurs de seuil d'avertissement

Délai d'attente après perte de connexion :

Envoyer une alarme d'avertissement lorsque NetAgent et UPS ont perdu la connexion à cette heure configurée.

Charge critique (%) :

Lorsque le chargement atteint ce % configuré, NetAgent enverra une alarme d'avertissement

Température de l'onduleur (°C) :

Lorsque la température de l'onduleur atteint ce degré configuré, NetAgent envoie une alarme d'avertissement

Capacité critique (%) :

Lorsque la capacité de la batterie de l'onduleur atteint ce % configuré, NetAgent envoie une alarme d'avertissement

NetAgent 9 Mini et NetAgent 9

The screenshot shows the 'Configuration > UPS Configuration' page. The left sidebar has 'Information' and 'Configuration' tabs. Under 'Configuration', there are links for 'UPS Configuration', 'UPS On/Off Schedule', 'Network', 'SNMP', 'Email', 'SMS', 'Web/Telnet', and 'System Time'. The main content area has three tabs: 'UPS Properties', 'Test Log', and 'Warning Threshold Value'. The 'Warning Threshold Value' tab is active, showing four input fields: 'Time out after loss of connection' (30 seconds), 'Critical Load (%)' (80), 'Critical Temperature (°C)' (70.0), and 'Critical Capacity (%)' (10). Below these fields are 'Apply', 'Reset', and 'Help' buttons.

NetAgent Mini et NetAgent II

The screenshot shows the 'NetAgent' interface with the 'UPS Configuration' page. The left sidebar has 'Information' and 'Configuration' tabs. Under 'Configuration', there are links for 'UPS Configuration', 'UPS On/Off Schedule', 'Network', 'SNMP', 'Email', 'SMS', 'Modem Port', 'NetFeeler II', 'WEB/Telnet', 'System Time', and 'Language'. The main content area has three tabs: 'UPS Properties', 'UPS Recorded', and 'Test UPS'. The 'UPS Properties' tab is active, showing a table with the following data:

UPS Properties	
UPS Communication Type	MegaTec
Number of Batteries	2
Battery Full Charge Voltage (V)	2.267
Battery Exhausted Charge Voltage (V)	1.667
Date of last battery replacement (mm/dd/yyyy)	

Below this table is the 'UPS Recorded' section with a table:

UPS Recorded	
UPS Data Log	1 minute

Below this is the 'Test UPS' section with a table:

Test UPS	
Test UPS every	None
Start Time of UPS Test (hh:mm)	
UPS Test Type	10-Second Test

Below this is the 'Warning Threshold Value' section, which is highlighted with a yellow box. It contains a table with the following data:

Warning Threshold Value	
Time out after loss of connection	30 seconds
Critical Load (%)	80
Critical Temperature (°C)	70.0
Critical Capacity (%)	10

Below this table are 'Apply', 'Reset', and 'Help' buttons.

-Horaire hebdomadaire

Cette section permet de régler l'heure d'activation/désactivation de l'onduleur chaque jour de la semaine.

NetAgent 9 Mini et NetAgent 9

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Web/Telnet

System Time

SMS Modem

NetSwitch

NetFeeler

Modbus

Language

Log Information

Help

Configuration > UPS On/Off Schedule

UPS Action Weekly Schedule Date Schedule Wake On Lan

	Turn On (hh:mm)	Turn Off (hh:mm)
Sunday	05:00	23:59
Monday	00:00	23:59
Tuesday	00:00	23:59
Wednesday	00:00	23:59
Thursday	00:00	23:59
Friday	00:00	23:59
Saturday	00:00	23:59

Warning will be initiated 10 minutes before Scheduled Shutdown Event

Apply Reset Help

NetAgent Mini et NetAgent II

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

NetAgent

UPS On/Off Schedule

Weekly Schedule

	Turn On (hh:mm)	Turn Off (hh:mm)
Sunday	05:00	23:59
Monday	00:00	23:59
Tuesday	00:00	23:59
Wednesday	00:00	23:59
Thursday	00:00	23:59
Friday	00:00	23:59
Saturday	00:00	23:59

Date Schedule

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)

Warning will be initiated 10 minutes before Scheduled Shutdown Event

Apply Reset Help

- Calendrier des dates

Cette section permet de définir l'heure d'activation/désactivation de l'onduleur certains jours.

(par exemple, les jours fériés.) Les paramètres ici remplacent les paramètres de **Horaire hebdomadaire**.

Un avertissement sera émis avant l'événement d'arrêt prévu

NetAgent enverra un message d'avertissement avant un arrêt programmé. Cette section définit le délai de délai entre l'envoi du message et le démarrage de l'arrêt programmé.

NetAgent 9 Mini et NetAgent 9

The screenshot shows the 'Configuration > UPS On/Off Schedule' page. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for 'UPS Configuration', 'UPS On/Off Schedule', 'Network', 'SNMP', 'Email', 'SMS', 'Web/Telnet', 'System Time', 'SMS Modem', 'NetSwitch', 'NetFeeler', 'Modbus', and 'Language'. The main content area has tabs for 'UPS Action', 'Weekly Schedule', 'Date Schedule' (selected), and 'Wake On Lan'. The 'Date Schedule' tab displays a table with columns for 'Date (yyyy/mm/dd)', 'Turn On (hh:mm)', and 'Turn Off (hh:mm)'. The table contains seven rows of data. Below the table, there is a label 'Warning will be initiated' followed by a dropdown menu set to '10 minutes' and the text 'before Scheduled Shutdown Event'. At the bottom right, there are 'Apply', 'Reset', and 'Help' buttons.

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)
2017/05/06	05:00	23:00
2017/08/08	08:00	23:59
2017/09/12	09:00	17:00
2017/10/20	19:00	23:59
2017/10/22	04:00	18:00
2017/11/01	00:00	06:00
2017/12/31	00:00	07:00

Warning will be initiated 10 minutes before Scheduled Shutdown Event

Apply Reset Help

NetAgent Mini et NetAgent II

The screenshot shows the 'NetAgent' configuration interface for the 'UPS On/Off Schedule'. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for 'UPS Configuration', 'UPS On/Off Schedule', 'Network', 'SNMP', 'Email', 'SMS', 'Modem Port', 'NetFeeler II', 'WEB/Telnet', 'System Time', and 'Language'. The main content area has a 'Date Schedule' tab selected, displaying a table with columns for 'Date (yyyy/mm/dd)', 'Turn On (hh:mm)', and 'Turn Off (hh:mm)'. The table contains seven rows of data. Below the table, there is a label 'Warning will be initiated' followed by a dropdown menu set to '10 minutes' and the text 'before Scheduled Shutdown Event'. At the bottom, there is a 'Wake On Lan' section with a table for Hosts (Host1 to Host7) with IP and MAC address fields and a 'Test' button for each. At the bottom right, there are 'Apply', 'Reset', and 'Help' buttons.

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)
2017/05/06	05:00	23:00
2017/08/08	08:00	23:59
2017/09/12	09:00	17:00
2017/10/20	19:00	23:59
2017/10/22	04:00	18:00
2017/11/01	00:00	06:00
2017/12/31	00:00	07:00

Warning will be initiated 10 minutes before Scheduled Shutdown Event

Host	IP	MAC	Test
Host1			Test
Host2			Test
Host3			Test
Host4			Test
Host5			Test
Host6			Test
Host7			Test

Apply Reset Help

- Réveil sur le réseau local

Cette section permet de réveiller le PC au sein du réseau lors de la récupération du secteur ou lorsque la capacité de la batterie atteint le % configuré. (Assurez-vous que le PC prend en charge cette fonction et configurez-la sur « Activée » dans le BIOS.) Entrez l'adresse IP de ce PC et le système recherchera son IP en conséquence.

NetAgent 9 Mini et NetAgent 9

1. Adresse IP du PC

3. L'adresse MAC sera automatiquement recherchée

4. [Test]

Configuration > UPS On/Off Schedule

UPS Action | Weekly Schedule | Date Schedule | Wake On Lan

General Settings

Host	IP	MAC	Test
Host1	192.168.1.5	00:18:F3:91:A3:C4	Test
Host2	192.168.1.4	00:03:EA:08:2D:EF	Test
Host3			Test
Host4			Test
Host5			Test
Host6			Test
Host7			Test
Host8			Test

Miscellaneous

☒ Wake up remote host after power restore

☒ Wait until battery capacity reaches to 30 %

Condition pour réveiller UPS

2. Cliquez [Postuler.]

Apply Reset Help

NetAgent Mini et NetAgent II

NetAgent

UPS On/Off Schedule

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

Date Schedule

Date (yyyy/mm/dd)	Turn On (hh:mm)	Turn Off (hh:mm)
2017/05/06	05:00	23:00
2017/08/08	08:00	23:59
2017/09/12	09:00	17:00
2017/10/20	19:00	23:59
2017/10/22	04:00	18:00
2017/11/01	00:00	06:00
2017/12/31	00:00	07:00

Warning will be initiated 10 minutes before Scheduled Shutdown Event

Wake On Lan

Host	IP	MAC	Test
Host1	192.168.1.5	00:18:F3:91:A3:C4	Test
Host2	192.168.1.3	00:03:EA:14:B3:09	Test
Host3			Test
Host4			Test
Host5			Test
Host6			Test
Host7			Test
Host8			Test

Miscellaneous

☒ Wake up remote host after power restore

☒ Wait until battery capacity reaches to 30 %

Apply Reset Help

-Configuration > Réseau

Cette page permet de définir les paramètres réseau de NetAgent.

-IPv4

L'adresse IP de NetAgent et DNS peut être obtenue via une liste déroulante avec l'option Manuellement, via DHCP ou Bootp. Si l'adresse IP et le DNS ont été configurés sur Netility, les informations s'afficheront automatiquement ici

NetAgent 9 Mini et NetAgent 9

The screenshot shows the 'Configuration > Network' page for NetAgent 9. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for UPS Configuration, UPS On/Off Schedule, Network (selected), SNMP, Email, SMS, Web/Telnet, System Time, SMS Modem, NetSwitch, NetFeeler, Modbus, and Language. The main content area is titled 'Configuration > Network' and has tabs for IPv4, IPv6, Ethernet, Dynamic DNS, and PPPoE. The IPv4 tab is active. It contains two sections: 'IP Address' and 'DNS Server IP'. In the 'IP Address' section, the 'Obtain an IP address' dropdown is set to 'Manually', with a yellow arrow pointing to a callout box that says 'Manually Using DHCP Using Bootp'. In the 'DNS Server IP' section, the 'Obtain DNS Server IP' dropdown is also set to 'Manually', with a yellow arrow pointing to a callout box that says 'Manually Automatically'. At the bottom right, there are 'Apply', 'Reset', and 'Help' buttons, with 'Apply' highlighted by a yellow box.

IP Address	
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway	192.168.1.1
Obtain an IP address	Manually

DNS Server IP	
Primary DNS Server IP	168.95.1.1
Secondary DNS Server IP	8.8.8.8
Obtain DNS Server IP	Manually

Apply Reset Help

NetAgent Mini et NetAgent II

The screenshot shows the 'NetAgent' configuration interface for Network settings. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for UPS Configuration, UPS On/Off Schedule, Network (selected), SNMP, Email, SMS, Modem Port, NetFeeler II, WEB/Telnet, System Time, and Language. The main content area is titled 'Network' and has a yellow border. It contains two sections: 'IP Address' and 'DNS Server IP'. In the 'IP Address' section, the 'Obtain an IP address*' dropdown is set to 'Manually', with a yellow arrow pointing to a callout box that says 'Manually Using DHCP Using Bootp'. In the 'DNS Server IP' section, the 'Primary DNS Server IP' is 192.168.1.100 and the 'Secondary DNS Server IP' is 8.8.8.8. Below these sections, there is an 'Ethernet' section with 'Connection Type*' set to 'Auto Sense' and 'Stop UPS communication when Ethernet disconnected' set to 'No'.

IP Address	
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway	192.168.1.1
Obtain an IP address*	Manually

DNS Server IP	
Primary DNS Server IP	192.168.1.100
Secondary DNS Server IP	8.8.8.8

Ethernet	
Connection Type*	Auto Sense
Stop UPS communication when Ethernet disconnected	No

-IPv6

Toutes les séries NetAgent 9 prennent en charge IPv6. L'adresse IP peut être obtenue à partir de la liste déroulante avec l'option (Automatique)/DHCPV6 sans état/DHCPV6/Manuel)

- Une fois que vous avez cliqué sur Appliquer, NetAgent redémarrera

NetAgent 9 Mini et NetAgent 9

Configuration > Network

IPv4 IPv6 Ethernet Dynamic DNS PPPoE

IP Address

IP Address [2001:b011:200b:14f4:49ad:ddeb:7f2]

IPv6 Prefix [64]

Gateway [fe80::16d6:4dff:fe33:e962]

Obtain an address * Automatic

Router Discovery Autorespond Yes

Maximum Number of IPv6 Prefix [8]

Multicast Address [FF1E::1] : 5000

DNS Server IP

Primary DNS Server [2001:b000:168::1]

Secondary DNS Server [2001:b000:168::1] x

*: System will reboot when these items have been Applied.

Apply Reset Help

Information > System Status

System Information Network Status

Ethernet

MAC Address 00:03:EA:14:B3:09

Connection Type 100Mbps Full-Duplex

General

Email Server

Time Server time.nist.gov

PPPoE IP

PPPoE IPv6

IPv4

IP Address 192.168.1.100

Subnet Mask 255.255.255.0

Gateway 192.168.1.1

Primary DNS Server 168.95.1.1

Secondary DNS Server 8.8.8.8

IPv6

IP Address 2001:b011:200b:14f4:203:eaff:fe14:b309/64

2001:b011:200b:14f4:49ad:ddeb:7f2e:6b5a/64

LinkLocal Address fe80::203:eaff:fe14:b309/64

6to4 Address

Gateway fe80::16d6:4dff:fe33:e962

Primary DNS Server

Secondary DNS Server

Help

http://[2001:b011:200b:14f4:203:eaff:fe14:b309]/

UPS Agent(My Office)

NetAgent IX

Information > Current Status

Input Status Output Status Battery Status

AC Status Normal

Latest Events

[05:25:37] Internal diagnostic self-test passed.

[05:25:13] Internal diagnostic self-test failed.

[05:24:28] Utility power has been restored.

-Ethernet

Type de connexion

Cette section permet de définir la vitesse de communication entre NetAgent et le réseau.

- Une fois que vous avez cliqué sur Appliquer, NetAgent redémarrera

Arrêter la communication de l'onduleur quand Ethernet est débranché

Cette section permet de définir si la communication UPS doit être arrêtée lorsque NetAgent se déconnecte d'Ethernet.

NetAgent 9 Mini et NetAgent 9

The screenshot shows the 'Configuration > Network' page for NetAgent 9. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for 'UPS Configuration', 'UPS On/Off Schedule', 'Network', 'SNMP', 'Email', 'SMS', 'Web/Telnet', 'System Time', 'SMS Modem', 'NetSwitch', 'NetFeeler', 'Modbus', and 'Language'. The main content area is titled 'Configuration > Network' and has tabs for 'IPv4', 'IPv6', 'Ethernet', 'Dynamic DNS', and 'PPPoE'. The 'Ethernet' tab is selected. It contains a 'Connection Type*' dropdown menu set to 'Auto Sense', a 'Stop UPS communication when Ethernet disconnected' checkbox set to 'No', and a 'Modbus on TCP Device ID' input field set to '1'. A yellow arrow points from the 'Auto Sense' dropdown to a tooltip showing the following options: '10Mbps Half-Duplex', '10Mbps Full-Duplex', '100Mbps Half-Duplex', and '100Mbps Full-Duplex'. At the bottom right, there are 'Apply', 'Reset', and 'Help' buttons. A red note at the bottom states: '* : System will reboot when these items have been Applied.'

NetAgent Mini et NetAgent II

The screenshot shows the 'NetAgent' configuration interface. The left sidebar contains a menu with 'Information', 'Configuration', 'Log Information', and 'Help'. Under 'Configuration', there are links for 'UPS Configuration', 'UPS On/Off Schedule', 'Network', 'SNMP', 'Email', 'SMS', 'Modem Port', 'NetFeeler II', 'WEB/Telnet', 'System Time', and 'Language'. The main content area is titled 'Network' and has a 'Obtain an IP address*' dropdown menu set to 'Manually'. It contains a 'DNS Server IP' section with 'Primary DNS Server IP' set to '168.95.1.1' and 'Secondary DNS Server IP' set to '8.8.8.8'. Below this is the 'Ethernet' section with a 'Connection Type*' dropdown menu set to 'Auto Sense', a 'Stop UPS communication when Ethernet disconnected' checkbox set to 'No', and a 'Modbus on TCP Device ID' input field set to '1'. A yellow arrow points from the 'Auto Sense' dropdown to a tooltip showing the following options: '自動偵測', '10Mbps 半雙工', '10Mbps 全雙工', '100Mbps 半雙工', and '100Mbps 全雙工'. At the bottom right, there are 'Apply', 'Reset', and 'Help' buttons. A red note at the bottom states: '* : System will reboot when these items have been Applied.'

-DNS dynamique

Il s'agit d'un service gratuit qui permet à l'utilisateur d'associer une adresse IP dynamique à un nom d'hôte statique. Assurez-vous que le compte/mot de passe a été enregistré auprès du fournisseur de services DNS

Fournisseur de services

Les fournisseurs DNS dynamiques peuvent être sélectionnés dans la liste

Nom de domaine

Il s'agit du nom de domaine que vous avez créé à partir du fournisseur DDNS sélectionné ci-dessus Nom d'utilisateur

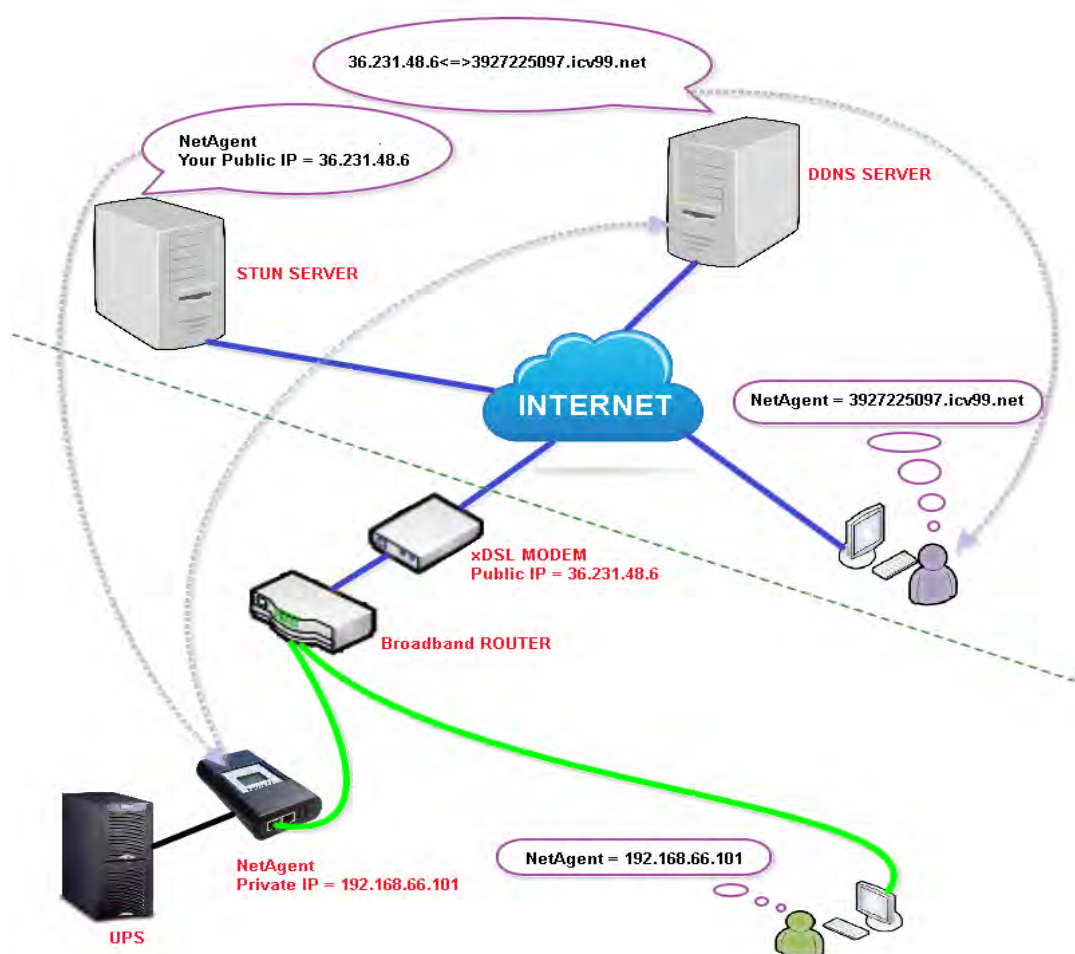
Ceci est le nom de connexion/compte que vous avez créé avec le fournisseur DDNS sélectionné.

Mot de passe de connexion :

Entrez le mot de passe que vous avez attribué à votre compte DDNS.

Utilisez un serveur STUN externe pour obtenir l'IP publique à enregistrer

Choisir **Oui** pour s'assurer que NetAgent utilise le WAN / IP publique pour mettre à jour le serveur DDNS sélectionné



1. Assurez-vous que NetAgent est capable de se connecter à Internet. Sélectionnez icv99.net dans la liste déroulante du fournisseur de services. Le nom de domaine et le nom de connexion seront automatiquement remplis avec le numéro de série de l'appareil. Entrez le mot de passe du NetAgent imprimé sur l'étiquette du NetAgent, puis cliquez sur Appliquer.

[illegible]

The screenshot shows the NetAgent configuration interface. The sidebar on the left contains the following sections:

- Information**
- Configuration**
 - UPS Configuration
 - UPS On/Off Schedule
 - Network
 - SNMP
 - Email
 - SMS
 - Modem Port
 - NetFeeler II
 - WEB/Telnet
 - System Time
 - Language
- Log Information**
- Help**

The main configuration area is titled "Network" and contains the following sections:

- IP Address**
 - IP Address: 192.168.66.103
 - Subnet Mask: 255.255.255.0
 - Gateway: 192.168.66.1
 - Obtain an IP address*: Using DHCP
- DNS Server IP**
 - Primary DNS Server IP: 192.168.66.1
 - Secondary DNS Server IP:
- Ethernet**
 - Connection Type*: Auto Sense
 - Stop UPS communication when Ethernet disconnected: No
 - Modbus on TCP Device ID: 1
- Dynamic DNS** (highlighted with a yellow box)
 - Services Provider: icv99.net
 - Domain Name: 3926404591.icv99.net
 - Login Name: 3926404591
 - Login Password: *****
 - Use external STUN server to get Public IP to register: Yes
 - Primary STUN Server IP: 211.21.67.53
 - Secondary STUN Server IP:
- PPPoE**
 - When Connection should be made: Disabled

A yellow arrow points to the "icv99.net" dropdown menu in the Dynamic DNS section. A yellow box highlights the "Apply" button at the bottom right. A red error message is visible at the bottom: "*: System will reboot when these items have been Applied."

At the bottom of the interface, there are three buttons: "Apply", "Reset", and "Help". A yellow arrow points to the "Apply" button.

At the bottom left, there is a small image of a fish.

2. Si vous utilisez un routeur, connectez-vous au routeur et dirigez l'adresse IP et le numéro de port sous le serveur virtuel pour la redirection de port. Veuillez vous référer au manuel du routeur

Configuration du routeur

VIRTUAL SERVER

The Virtual Server option allows you to define a single public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online services such as FTP or Web Servers.

Save Settings Don't Save Settings

24 --- VIRTUAL SERVERS LIST

Name	Application Name	Port	Traffic Type	Schedule
<input checked="" type="checkbox"/> BY506	<< Application Name >>	Public Port: 80 Private Port: 80	Protocol: TCP Inbound Filter: 6	Schedule: Always Inbound Filter: Allow All

3. Après 20 minutes, NetAgent devrait se connecter avec son nom de domaine DDNS

NetAgent 9 Mini et NetAgent 9

NetAgent IX

Information > Current Status

Input Status Output Status Battery Status

AC Status Normal

Input Line Voltage 220.1 V

Input Max. Line Voltage 220.1 V

Input Min. Line Voltage 220.1 V

Input Frequency 50.0 Hz

NetAgent Mini et NetAgent II

NetAgent

Current Status

Refresh status every 10 seconds

UPS Status UPS Normal

Input Status

AC Status Normal

Input Line Voltage 220.1 V

Input Max. Line Voltage 220.1 V

Input Min. Line Voltage 220.1 V

Input Frequency 50.0 Hz

Output Status

Output Voltage 220.1 V

Output Status Online

UPS load 10 %

Battery Status

Temperature 30.1 °C (86.1 °F)

Battery Status Battery Normal

Battery Capacity 100 %

Battery Voltage 325.2 V

Time on Battery 00:00:00

Estimated Battery Remaining Time 00:00:00

UPS Last Self Test --

UPS Next Self Test --

4. Pour changer le nom de domaine ou le mot de passe, veuillez vous rendre sur www.icv99.net



Dynamic Domain Name Server (DDNS) Logout

Step1 : Registration **Step2 : Set Domain Name and Click Done**

Product Serial number	3927225097
Register IP	127.0.0.1
Default Domain Name	3927225097.icv99.net

Set New Domain Name	bty505.icv99.net	Nouveau nom de domaine
Must be 4 to 31 letters or digits.		
Domain Password	Entrez un nouveau mot de passe
Re-enter Password	
* Blank = Use existing password Required, if a new domain name is assigned. Must be 4 to 10 characters (0-9, a-z, A-Z only).		
E-mail address	ttc@gmail.com	Entrez le courriel
Required field. Used to retrieve Lost/Forget password.		
Done		Cliquez sur Terminé

-PPPoE

Utilisez cette option pour permettre à NetAgent de se connecter à Internet directement à l'aide de votre modem xDSL via PPPoE. Entrez le nom de connexion et le mot de passe pour activer la connexion. Une fois configuré, NetAgent se connectera directement à Internet.



NetAgent 9 Mini et NetAgent 9

Configuration > Network

IPv4 IPv6 Ethernet Dynamic DNS PPPoE

Sélectionnez Connecter toujours

When Connection should be made: Connect always

Login Name: 87742936@hinet.net

Login Password:

Entrez le nom de connexion

Entrez le mot de passe

Apply Reset Help

NetAgent Mini et NetAgent II

NetAgent

Network

Obtain an IP address*: Using DHCP

DNS Server IP

Primary DNS Server IP: 192.168.66.1

Secondary DNS Server IP:

Ethernet

Connection Type*: Auto Sense

Stop UPS communication when Ethernet disconnected: No

Modbus on TCP Device ID: 1

Dynamic DNS

Services Provider: icv99.net

Domain Name: 3926404591.icv99.net

Login Name: 3926404591

Login Password:

Use external STUN server to get Public IP to register:

Primary STUN Server IP:

Secondary STUN Server IP:

Sélectionnez « Connecter toujours »

Disabled Connect always

When Connection should be made: Connect always

Login Name: 87742936@hinet.net

Login Password:

Entrez le mot de passe

Entrez le mot de passe

Apply Reset Help

Entrez le Nom d'utilisateur

*: System will reboot when these items have been Applied.

-Configuration > Sans fil

Il s'agit de configurer un réseau sans fil avec une clé sans fil USB. Cette fonctionnalité s'applique uniquement au modèle NetAgent 9 des séries BX et BY. (La clé USB sans fil est facultative)

Les modèles NetAgent 9 BX/BY prennent en charge le cryptage sans fil du système ouvert ; Clé partagée; WEP (64/128 bits) / WPA / WPA2 (TKIP/AES)

-Branchez la clé USB sans fil compatible avec BX/BY NetAgent



- Cliquez sur 【Balayage】 pour rechercher tous les PA disponibles. Sélectionnez le point d'accès, puis entrez son SSID, son authentification, son cryptage WPA, sa clé WPA, puis cliquez sur Appliquer

NetAgent 9 Mini et NetAgent 9

Configuration > Wireless

AP Setting IPv4 IPv6

SSID	MAC Address	Network Security	Auth(Enc)	Signal(%)
<input type="radio"/> Megatec_Radius1	00:90:cc:f4:98:98	Secure Network	WPA(2) (AES)	
<input type="radio"/> DASAN_GONT	00:d0:cb:ef:06:22	Secure Network	WPA2-PSK (AES)	
<input checked="" type="radio"/> T1_WiFi	14:d6:4d:33:e9:62	Secure Network	WPA2-PSK (TKIP)	

1. Numériser

2. Sélectionnez AP

3. Sélectionnez Authentification

4. Sélectionnez WPA

5. Entrez la clé WPA

6. Postuler

Open System
Shared Keys
WPA-PSK
WPA2-PSK
TKIP
AES

Apply Reset Help

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

Wireless

SNMP

Email

SMS

Web/Telnet

System Time

SMS Modem

NetSwitch

NetFeeler

Modbus

Language

Log Information

Help

Configuration > Wireless

AP Setting IPv4 IPv6

SSID	MAC Address	Network Security	Auth(Enc)	Signal(%)
<input type="radio"/> Megatec_Radius1	00:90:cc:f4:98:98	Secure Network	WPA(2) (AES)	
<input type="radio"/> DASAN_GONT	00:d0:cb:ef:06:22	Secure Network	WPA2-PSK (AES)	
<input checked="" type="radio"/> T1_WiFi	14:d6:4d:33:e9:62	Secure Network(Connected)	WPA2-PSK (TKIP)	

Scan

Select

7. Connecté

SSID

T1_WiFi

Authentication

WPA2-PSK

WPA Encryption

TKIP

WPA Key (8 to 64 characters)

.....

Apply

Reset

Help

Les informations de connexion peuvent être vérifiées à partir de **【Information】 > 【État du système】 > 【Sans fil】**

Information

System Status

Basic Information

Current Status

Remote Control

Meter/Chart

SMS Modem Status

NetSwitch Status

NetFeeler

Configuration

Log Information

Help

Information > System Status

System Information Network Status Wireless Status

Wireless Status

Ethernet

MAC Address

54:E6:FC:90:17:EC

General

Primary DNS Server

192.168.66.1

Secondary DNS Server

IPv4

IP Address

192.168.66.103

Subnet Mask

255.255.255.0

Gateway

192.168.66.1

IPv6

IP Address

fe80::56e6:fcff:fe90:17ec/64

LinkLocal Address

fe80::56e6:fcff:fe90:17ec/64

Gateway

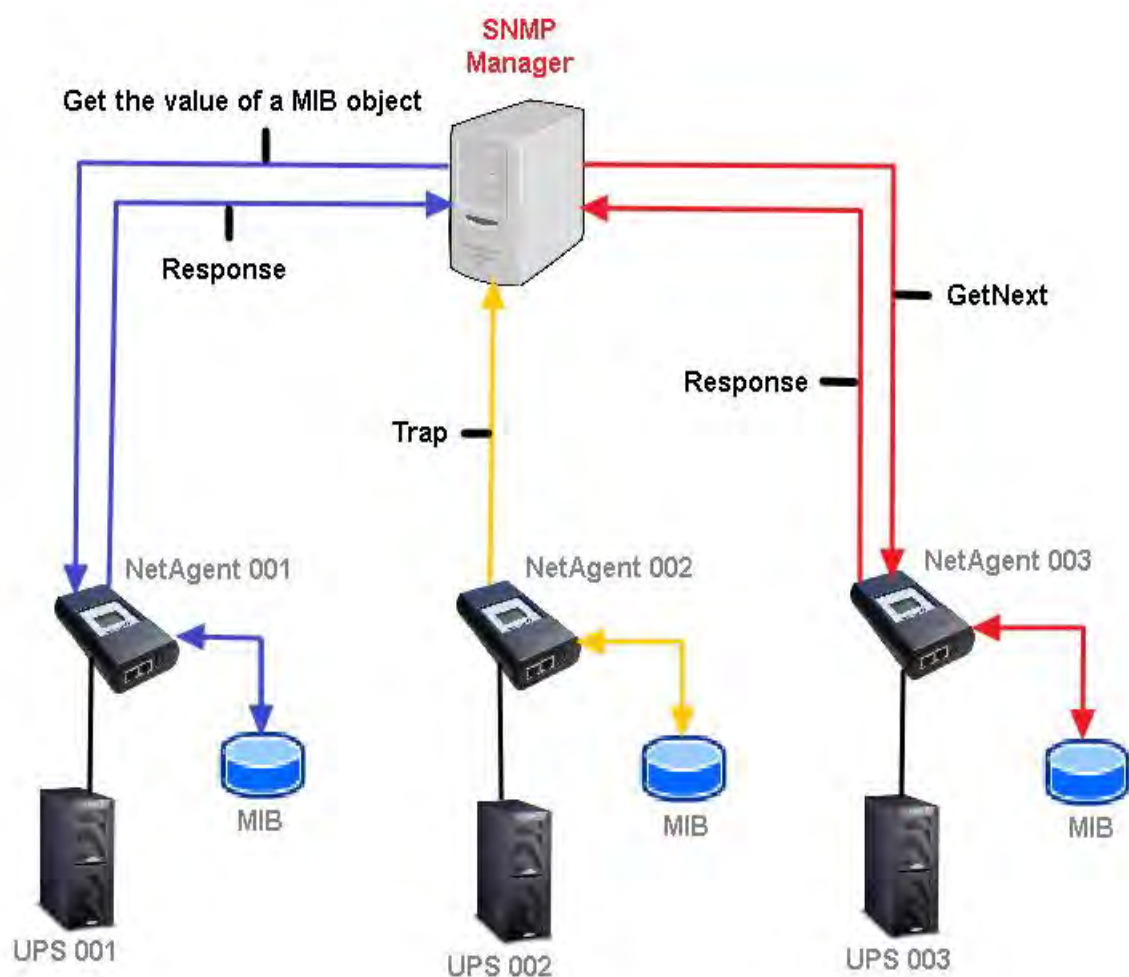
Help

-Configuration > SNMP

Cette page permet de définir les paramètres SNMP de NetAgent afin qu'il puisse être utilisé par un NMS (Network Management System). (par exemple : SNMPView, il pourrait être disponible sur le CD de l'utilitaire NetAgent.)

Version SNMP prise en charge par le type NetAgent

	SNMP V1	SNMP V2	SNMP V3
NetAgent 9 et Mini	-	-	-
NetAgent II et Mini	-	-	



-Général

Système MIB

Nom du système

Cette section sert à nommer le NetAgent.

Contact système

Cette section sert à nommer l'administrateur.

Emplacement du système

Cette section permet de définir l'emplacement de NetAgent.

Port SNMP UDP

Port SNMP de NetAgent:

Le port sur lequel NetAgent reçoit et envoie la commande SNMP. (La valeur par défaut est 161) Port de réception de piège :

Le port pour recevoir le piège. (La valeur par défaut est 162)

ID du moteur SNMPv3

Format de l'ID du moteur SNMPv3 Type :

Lors de l'utilisation de SNMPv3, NetAgent doit disposer de son ID de moteur pour l'identification afin de générer une clé d'authentification et de cryptage. Le type de format peut être sélectionné dans la liste déroulante avec l'option Adresse MAC / IPv4 / IPv6 / Manuel

- Une fois que vous avez cliqué sur Appliquer, NetAgent redémarrera

Texte d'identification du moteur SNMPv3

: Contenu de l'ID du moteur SNMPv3

NetAgent 9 Mini et NetAgent 9

The screenshot displays the NetAgent 9 configuration web interface. On the left is a sidebar menu with categories: Information, Configuration, Log Information, and Help. Under Configuration, options include UPS Configuration, UPS On/Off Schedule, Network, SNMP (highlighted), Email, SMS, Web/Telnet, System Time, SMS Modem, NetSwitch, NetFeeler, Modbus, and Language. The main content area is titled 'Configuration > SNMP' and has four tabs: General, Access Control, Trap Notification, and Device Connected. The 'General' tab is active, showing three sections: 'MIB System' with fields for System Name (UPS Agent), System Contact (Administrator), and System Location (My Office); 'SNMP UDP Port' with fields for NetAgent SNMP Port (161) and Trap Receive Port (162); and 'SNMPv3 Engine ID' with a dropdown for 'SNMPv3 Engine ID Format Type *' set to 'MAC Address' and a text field for 'SNMPv3 Engine ID Text' containing '80003461030003ea14b309'. A red asterisk warning at the bottom states: '* : System will reboot when these items have been Applied.' At the bottom right are buttons for 'Apply', 'Reset', and 'Help'.

NetAgent Mini et NetAgent II

NetAgent SNMP

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Modem Port
- NetFeeler II
- WEB/Telnet
- System Time
- Language

Log Information

Help

MIB System

System Name	System Contact	System Location
UPS Agent	Administrator	My Office

Access Control

Manager IP Address	Community	Permission	Description
****	public	Read/Write	
****	public	No Access	
****	public	No Access	
****	public	No Access	
****	public	No Access	
****	public	No Access	
****	public	No Access	

SNMP UDP Port

NetAgent SNMP Port*	Trap Receive Port*
161	162

* : System will reboot when this item has been Applied.

Apply Reset Help

-Contrôle d'accès

Adresse IP du gestionnaire :

Cela permet de définir l'adresse IP à partir de laquelle l'administrateur peut gérer NetAgent. Il est valide jusqu'à 8 adresses IP. Pour gérer NetAgent à partir de n'importe quelle adresse IP, entrez *.*.* dans **Adresse IP du gestionnaire**.

Version :

Cela permet de sélectionner entre SNMPv1 et SNMPv2 ou SNMPv3 (SNMPv3 s'applique uniquement à la série NetAgent 9). Lorsque vous sélectionnez Tout et V3, le nom d'utilisateur, le mot de passe, l'authentification et la confidentialité sont requis

Communauté :

Cette section permet de définir un nom de communauté pour NMS. Le nom de la communauté doit être identique à celui défini dans NMS. (La valeur par défaut est publique)

Autorisation :

Il s'agit de définir les autorités des administrateurs. Les options sont Lecture, Lecture/Écriture et Aucun accès.

Description :

Ceci est une note pour référence de l'administrateur

NetAgent 9 Mini et NetAgent 9

Configuration > SNMP

General Access Control Trap Notification Device Connected

Manager IP

Address	Version	Community
192.168.66.2	V1 & V2C	public
192.168.66.88	V3	public
192.168.66.86	V1 & V2C	public
192.168.66.105	V1 & V2C	public
192.168.66.128	V1 & V2C	public
192.168.66.147	V1 & V2C	public
192.168.66.211	V1 & V2C	public
****	All	public

SNMP Version v3 Settings

User Name: USER2658

Authentication Protocol: MD5

Authentication Password: *****

Privacy Protocol: DES

Privacy Password: *****

Read/Write 2 F

Read/Write

Read/Write

Read/Write

Read/Write 6F

Read/Write

Read/Write

Read

* , * , * , * signifie n'importe quelle adresse IP

Apply Reset Help

Au moins 8 caractères

NetAgent Mini et NetAgent II

NetAgent SNMP

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Modem Port
- NetFeeler II
- WEB/Telnet
- System Time
- Language

Log Information

Help

MIB System

System Name: UPS Agent System Contact: Administrator System Location: My Office

Access Control

Manager IP Address	Community	Permission	Description
192.168.66.2	public	Read/Write	2F
192.168.66.88	public	Read/Write	
192.168.66.86	public	Read/Write	
192.168.66.105	public	Read/Write	
192.168.66.128	public	Read/Write	6F
192.168.66.147	public	Read/Write	
192.168.66.211	public	Read/Write	
****	public	Read	

Apply Reset Help

-Notification de piège

Notification de piège

Adresse IP de destination :

Pour définir l'adresse IP des récepteurs pour recevoir les interruptions envoyées par NetAgent. Il est valide jusqu'à 8 adresses IP.

Accepter :

Sélectionnez le type de piège de sa version SNMP ou Informez-vous dans la liste déroulante. Lorsque SNMPv3 trap ou SNMPv3 Inform est sélectionné, le nom d'utilisateur/mot de passe et les informations d'authentification sont requis.

Communauté :

Le récepteur de piège et NetAgent doivent appartenir à la même communauté. (La valeur par défaut est publique).

Type de piège :

Sélectionnez entre PPC MIB ou RFC1628 MIB (la valeur par défaut est PPC)

-Le fichier MIB est disponible sur le CD fourni avec NetAgent

Gravité :

Cette section permet de définir le niveau de piège pour chaque récepteur. Il y a trois niveaux comme ci-dessous

-Renseignements : Pour recevoir tous les pièges.

-Attention : Ne recevoir que les pièges « avertissement » et « grave ».

-Grave : Recevoir seulement des pièges « graves ».

(Veuillez consulter le manuel NMS pour les niveaux de piège.)

Description :

Ceci est une note pour référence de l'administrateur.

Événements :

Cela permet de sélectionner des événements pour lesquels NetAgent doit envoyer des interruptions. Cliquez sur Sélectionner pour voir la liste complète des événements. Cliquez sur Tester pour envoyer un test afin de vous assurer que tous les paramètres sont corrects

Envoyer des interruptions de restauration d'alimentation et de restauration d'adaptateur pendant X fois dans un intervalle de X seconde(s). Cela permet de définir le nombre de pièges à envoyer dans un délai prédéfini lors de la restauration de l'alimentation sur NetAgent. Cela permet de vérifier si la communication entre le récepteur de piège et NetAgent reste bonne ou non après le rétablissement de l'alimentation

Demande de renseignements SNMP

Cela permet de définir le nombre de fois que NetAgent peut demander une réponse à l'hôte Inform expéditeur avec une valeur prédéfinie. (La valeur par défaut est 3 fois et un intervalle de 5 secondes)

NetAgent 9 Mini et NetAgent 9

Configuration > SNMP

General | Access Control | **Trap Notification** | Device Connected

Destination IP	Accept	Community	Trap Type	Severity	Description	Events
192.168.66.12	SNMPv3 Trap	public	PPC	Information	IDC	Select Test
192.168.66.28	SNMPv1 Trap	public	RFC1628	Information	6F IDC	Select Test
192.168.66.45	SNMPv2 Trap	public	PPC	Warning	7F IDC	Select Test
192.168.66.67	SNMPv2 Inform	public	PPC	Severe	8F IDC	Select Test
192.168.66.70	SNMPv2 Trap	public	PPC	Warning	9F IDC	Select Test
192.168.66.101	SNMPv2 Inform	public	PPC	Severe	10F IDC	Select Test
192.168.66.211	SNMPv4 Trap	public	PPC	Warning	11F IDC	Select Test
192.168.66.234	SNMPv3 Inform	public	PPC	Information	12F IDC	Select Test

Send Power Restore and Adapter Restore Traps for 2 time(s) in 5 second(s) interval.

SNMP Inform Request

Number of Retries: 3

Timeout (sec): 5

Apply Reset Help

SNMPv3 Trap Settings

User Name: admin1028

Authentication Protocol: MD5

Authentication Password:

Privacy Protocol: DES

Privacy Password:

Apply Reset

Select Event

UPS Events | NetFeeler II

	YES	NO
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Loss	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

Select All Clear All Apply

NetAgent Mini et NetAgent II

NetAgent

Information

Configuration

UPS Configuration
UPS On/Off Schedule
Network
SNMP
Email
SMS
Modem Port
NetFeeler II
WEB/Telnet
System Time
Language

Log Information

Help

SNMP

192.168.66.211

public
public
Read/Write
Read

Trap Notification

Destination IP Address	Community	Trap Type	Severity	Accept	Description	Events
192.168.66.12	public	PPC	Information	SNMPv1 Trap	5F IDC	Select Test
192.168.66.28	public	RFC1628	Warning	SNMPv2 Trap	6F IDC	Select Test
192.168.66.45	public	PPC	Severe	SNMPv2 Inform	7F IDC	Select Test
192.168.66.67	public	PPC	Information	SNMPv1 Trap	8 IDC	Select Test
192.168.66.70	public	PPC	Warning	SNMPv2 Trap	9 IDC	Select Test
192.168.66.33	public	PPC	Severe	SNMPv2 Inform	10 IDC	Select Test
192.168.66.90	public	PPC	Information	SNMPv2 Trap	11 IDC	Select Test
192.168.66.17	public	PPC	Information	SNMPv2 Inform	12 IDC	Select Test

Send Power Restore and Adapter Restore Traps for 2 time(s) in 5 second(s) interval.

SNMP Inform Request

Number of Retries: 3
Timeout (sec): 5

Device Connected

Device	Rating (%)	Connected
	0	NO
	0	NO
	0	NO
	0	NO

SNMP UDP Port

NetAgent SNMP Port*
Trap Receive Port*

*: System will reboot when this item has been Applied.

Apply Reset Help

UPS Events

	Yes	No
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

NetFeeler II

	Yes	No
Smoke Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Water Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Gas Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Security Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Temperature Underrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Humidity Overrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Humidity Underrun	<input checked="" type="radio"/>	<input type="radio"/>

Select All Clear All Apply

-Appareil connecté

Cette section permet de définir la puissance d'utilisation et l'état de connexion des autres appareils qui se connectent au même onduleur que celui utilisé par NetAgent.

NetAgent 9 Mini et NetAgent 9

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Web/Telnet

System Time

SMS Modem

NetSwitch

NetFeeler

Modbus

Language

Log Information

Help

Configuration > SNMP

General | Access Control | Trap Notification | **Device Connected**

	Device	Rating (%)	Connected
1	EPSON PRINTER	25	YES
2	ACER LCD	15	YES
3	ASUS i5 PC	20	YES
4	HP i5 PC	20	YES

Apply

Reset

Help

NetAgent Mini et NetAgent II

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

SNMP

Destination IP Address	Community	Trap Type	Severity	Trap Type	Description	Event
192.168.66.12	public	PPC	Information	SNMPv1 Trap	5F IDC	Select Test
192.168.66.28	public	RFC1628	Warning	SNMPv2 Trap	6F IDC	Select Test
192.168.66.45	public	PPC	Severe	SNMPv2 Inform	7F IDC	Select Test
192.168.66.67	public	PPC	Information	SNMPv1 Trap	8 IDC	Select Test
192.168.66.70	public	PPC	Warning	SNMPv2 Trap	9 IDC	Select Test
192.168.66.33	public	PPC	Severe	SNMPv2 Inform	10 IDC	Select Test
192.168.66.90	public	PPC	Information	SNMPv2 Trap	11 IDC	Select Test
192.168.66.17	public	PPC	Information	SNMPv2 Inform	12 IDC	Select Test

Send Power Restore and Adapter Restore Traps for 2 time(s) in 5 second(s) interval.

SNMP Inform Request

Number of Retries

3

Timeout (sec)

5

Device Connected

Device	Rating (%)	Connected
EPSON PRINTER	25	YES
ACER LCD	15	YES
ASUS i5 PC	20	YES
HP i5 PC	20	YES

SNMP UDP Port

NetAgent SNMP Port*

161

Trap Receive Port*

162

Apply

Reset

Help

* : System will reboot when this item has been Applied.

-Configuration > Courriel

Pour envoyer une notification par courriel lorsqu'un événement se produit ou un journal de données

-Paramètre de courriel

Serveur de messagerie :

Entrez l'adresse du serveur de courriel Port
de courriel :

Port de courriel utilisé pour l'envoi de courriels Activer

SSL sur la transmission des courriels : Sélectionnez le
type SSL pour la transmission des courriels

Type de chiffrement pris en charge par le modèle NetAgent

	SSL	TLS	DÉMARRAGES
NetAgent 9 et Mini	-	-	-
NetAgent II DT/CT/BT	-		

Adresse courriel de l'expéditeur :

Pour saisir l'adresse courriel pour l'envoi de courriels Le
serveur de courriel nécessite une authentification :

Si un tel serveur de messagerie nécessite une authentification ou non.

Nom du compte :

Si une authentification est requise, entrez son nom de compte.

Mot de passe :

Si une authentification est requise, entrez son mot de passe.

Envoi d'une lettre d'essai :

Entrez l'adresse courriel pour vérifier que toute la configuration est correcte ou pour ne pas recevoir de courrier

NetAgent 9 Mini et NetAgent 9

Configuration > Email

Email Setting | Email for Event Log | Email for Daily Report

Email Server: smtp.gmail.com

Email Port: 465

Enable SSL on Email Transmission: **SSL/TLS** (STARTTLS)

Sender's Email Address: ttc@gmail.com

Email Server Requires Authentication: YES

Account Name: ttc

Password:

Sending test mail: **Test Mail**

Apply **Reset** **Help**

Configuration > Email

Email Setting | Email for Event Log | Email for Daily Report

Email Server: smtp.gmail.com

Email Port: 465

Enable SSL on Email Transmission: **SSL/TLS**

Sender's Email Address: ttc@gmail.com

Email Server Requires Authentication: YES

Account Name: ttc

Password:

Sending test mail: ttc2@gmail.com **Test Mail**

Apply **Reset** **Help**

NetAgent IX

Latest Events

[08:19:06] Mail has been sent

Configuration > Email

Email Setting | Email for Event Log | Email for Daily Report

Email Server: smtp.gmail.com

Email Port: 465

Enable SSL on Email Transmission: **SSL/TLS**

Sender's Email Address: ttc@gmail.com

Email Server Requires Authentication: YES

Account Name: ttc

Password:

Sending test mail: **Test Mail**

Apply **Reset** **Help**

Courriel envoyé

Testez-les tous reçus

UPS Agent(192.168.66.106):This is a test email

ttc@gmail.com <ttc@gmail.com>

寄給我 -

If you received this test mail, it means that your mail settings are correct.

NetAgent Mini et NetAgent II

1. Entrez le serveur de courriel

NetAgent

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Modem Port
- NetFeeler II
- WEB/Telnet
- System Time
- Language

Log Information

Help

Email Setting

Email Server	msa.hinet.net
Email Port	25
Enable SSL on Email Transmission	None
Sender's Email Address	ttc@msa.hinet.net
Email Server Requires Authentication	YES
Account Name	ttc
Password	*****
Recipient's Email Address	ttc2@gmail.com

Test Mail

Recipients Email Address (for Event Log)

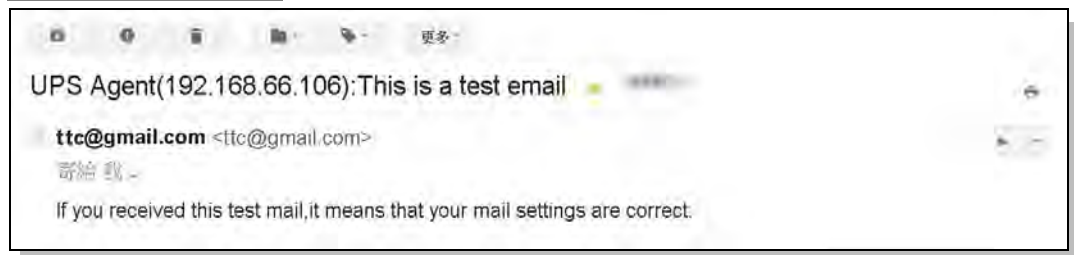
Send Email When Event Occurs NO

Events

Apply **Reset** **Help**

2. Cliquez sur Appliquer

Courriel de test reçu



-Courriel pour le journal des événements (pour recevoir une notification par courriel)

Pour définir les adresses courriel afin de recevoir un courriel d'avertissement envoyé par NetAgent lorsque l'événement sélectionné se produit. Il est valide jusqu'à 8 adresses e-mail.

NetAgent 9 Mini et NetAgent 9

Configuration > Email

Email Setting | Email for Event Log | Email for Daily Report

Send Email When Event Occurs: YES

Account	Email Address	Action
Account1	afra@gmail.com.tw	Select
Account2	dawn@yahoo.com.tw	Select
Account3	eli@zoho.com	Select
Account4	hugo@gmail.com	Select
Account5	toby@gmail.com	Select
Account6	novia@supa.com	Select
Account7	ira@gmail.com	Select
Account8	elma.lee@msa.hinet.net	Select

Apply | Reset | Help

Select Event

Event	Yes	No
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

Select All | Clear All | Apply

NetAgent Mini et NetAgent II

NetAgent

Information | Configuration | Log Information | Help

Email

Sender's Email Address: tt@msa.hinet.net

Email Server Requires Authentication: YES

Account Name: ttc

Password: *****

Recipient's Email Address: [Empty]

Test Mail

Recipient's Email Address (for Event Log)

Account	Email Address	Action
Account1	afra@gmail.com.tw	Select
Account2	dawn@yahoo.com.tw	Select
Account3	eli@zoho.com	Select
Account4	hugo@gmail.com	Select
Account5	toby@gmail.com	Select
Account6	novia@supa.com	Select
Account7	ira@gmail.com	Select
Account8	elma.lee@msa.hinet.net	Select

套 | 清除 | 帮助

-Courriel pour le rapport quotidien (pour recevoir le rapport quotidien)

Cette section permet de définir les adresses de courriel pour recevoir le rapport quotidien de NetAgent à une heure prédéfinie. Il est valide jusqu'à 4 adresses e-mail. Rapport quotidien avec le contenu du journal des événements et des données.

Avec la série NetAgent, l'option est disponible pour envoyer un courriel lorsque le journal des événements ou des données dépasse 500 journaux

NetAgent 9 Mini et NetAgent 9

Configuration > Email

Email Setting | Email for Event Log | **Email for Daily Report**

Account1: afra@gmail.com

Account2: dawn@yahoo.com.tw

Account3: novia@supa.com

Account4: elma.lee@msa.hinet.net

Send Email for Daily Report (hh:mm): YES at 23:59

Buttons: Apply, Reset, Help

NetAgent Mini et NetAgent II

NetAgent

Email

Sender's Email Address: ltc@msa.hinet.net

Email Server Requires Authentication: YES

Account Name: ltc

Password:

Recipient's Email Address: [Field]

Test Mail

Recipient's Email Address (for Event Log)		Events
Account1	afra@gmail.com.tw	Select
Account2	dawn@yahoo.com.tw	Select
Account3	eli@zoho.com	Select
Account4	hugo@gmail.com	Select
Account5	toby@gmail.com	Select
Account6	novia@supa.com	Select
Account7	ira@gmail.com	Select
Account8	elma.lee@msa.hinet.net	Select

Recipient's Email Address (for Daily Report)	
Account1	afra@gmail.com.tw
Account2	dawn@yahoo.com.tw
Account3	novia@supa.com
Account4	elma.lee@msa.hinet.net

Send Email for Daily Report (hh:mm): YES at 23:59

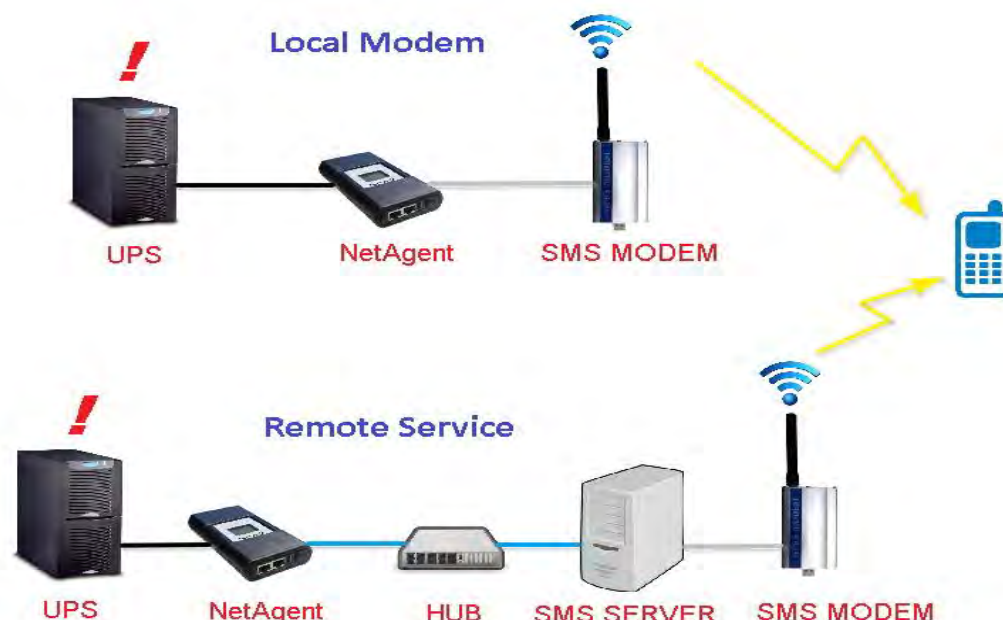
Send Email when Event Log overflows (500 records): YES

Send Email when Data Log overflows (500 records): YES

Buttons: Apply, Reset, Help

-Configuration > SMS

Lorsque des événements UPS se produisent, il permet l'envoi et la réception de signaux de messages courts (« SMS ») à l'aide d'un modem GSM/GPRS/CDMA. Les informations d'exploitation sont les suivantes pour un ou trois ports de NetAgent.



-Paramètre SMS :

Texter lorsque l'événement se produit :

-Désactiver: Pas de service SMS

-Utiliser un modem local: Lorsque le modem GSM est connecté directement à NetAgent (voir la section Modem SMS pour son installation)

-Utiliser le service à distance: Lorsque le modem GSM se connecte au PC avec le serveur SMS logiciel installé
(Reportez-vous à la section Serveur SMS pour l'installation du logiciel Serveur SMS)

Serveur SMS :

Si vous choisissez d'utiliser le service distant pour envoyer des SMS, entrez l'adresse IP du serveur SMS.
(Le PC sur lequel le logiciel du serveur SMS a été installé)

Port SMS :

Si vous choisissez d'utiliser le service distant pour envoyer des SMS, entrez le numéro de port que le serveur SMS utilise pour envoyer des SMS. (Le port 80 est le port par défaut)

Nom du compte :

Si vous choisissez d'utiliser le service à distance pour envoyer des textos, entrez le nom du compte du serveur SMS au besoin

Mot de passe :

Si vous choisissez d'utiliser le service à distance pour envoyer des textos, entrez le mot de passe du serveur SMS si nécessaire

Envoi de SMS de test :

Lorsque le modem et la configuration sont prêts, entrez un numéro de téléphone cellulaire pour recevoir des SMS de test

NetAgent 9 Mini et NetAgent 9

Configuration > SMS

SMS Setting **Mobile for Event Log**

Modem local

Send SMS When Event Occurs: Use Local Modem

SMS Server: [Empty]

SMS Port: 80

Account Name: [Empty]

Password: [Empty]

Sending test SMS: 0955956637

Test SMS

Apply Reset Help

1. Sélectionnez le modem local

2. Cliquez sur Appliquer

3. Entrez le numéro de cellulaire

4. Envoyer un texto de test

Configuration > SMS

SMS Setting **Mobile for Event Log**

Distant Service

Send SMS When Event Occurs: Use Remote Service

SMS Server: 192.168.66.101

SMS Port: 80

Account Name: ttc

Password: [Empty]

Sending test SMS: 0955956637

Test SMS

Apply Reset Help

1. Sélectionnez le service à distance

2. Cliquez sur Appliquer

3. Entrez le numéro de cellulaire

4. Envoyer un texto de test

NetAgent Mini et NetAgent II

NetAgent

SMS

Modem local

SMS Settings

Send SMS When Event Occurs: Use Local Modem

SMS Server: [Empty]

SMS Server Port: 80

Account Name: [Empty]

Password: [Empty]

Sending test SMS: 0955956637

Test SMS

NetAgent

SMS

Service à distance vice

SMS Settings

Send SMS When Event Occurs: Use Remote Service

SMS Server: 192.168.66.101

SMS Server Port: 80

Account Name: ttc

Password: [Empty]

Sending test SMS: 0955956637

Test SMS

Receiver cellular number(for Event Log)

Cellular Phone number	Events
Cellular Phone number 1	Select
Cellular Phone number 2	Select
Cellular Phone number 3	Select

-Mobile pour le journal des événements

Pour définir le numéro de mobile du destinataire pour la notification par SMS lorsqu'un événement ou un événement NetFeeler se produit. Un total de 8 numéros mobiles peuvent être attribués.

NetAgent 9 Mini et NetAgent 9

The screenshot displays the NetAgent 9 configuration interface. On the left is a sidebar with navigation options: Information, Configuration, Log Information, and Help. The main area is titled 'Configuration > SMS' and contains two tabs: 'SMS Setting' and 'Mobile for Event Log'. The 'Mobile for Event Log' tab is active, showing a list of 8 cellular phone numbers with 'Select' buttons next to them. Below this, there are 'Apply', 'Reset', and 'Help' buttons. A yellow box highlights a 'Select Event' dialog box. This dialog has two tabs: 'UPS Events' and 'NetFeeler II'. The 'UPS Events' tab is selected, showing a list of events with 'Yes' and 'No' checkboxes. A yellow box also highlights a table of events with 'Yes' and 'No' columns, which is part of the 'Select Event' dialog. The table lists various events like 'Schedule Shutdown Event', 'UPS Failure', 'UPS entering Test mode', etc., with corresponding 'Yes' and 'No' checkboxes.

UPS Events	Yes	No
Schedule Shutdown Event	<input checked="" type="radio"/>	<input type="radio"/>
UPS Failure	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Test mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Sleeping mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Boost mode	<input checked="" type="radio"/>	<input type="radio"/>
UPS Load Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Communication Lost	<input checked="" type="radio"/>	<input type="radio"/>
Turn Off UPS	<input checked="" type="radio"/>	<input type="radio"/>
AC Power Failed	<input checked="" type="radio"/>	<input type="radio"/>
UPS Battery Low	<input checked="" type="radio"/>	<input type="radio"/>
UPS Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS Capacity Underrun	<input checked="" type="radio"/>	<input type="radio"/>
UPS entering Bypass mode	<input checked="" type="radio"/>	<input type="radio"/>

NetFeeler II	Yes	No
Smoke Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Water Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Gas Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Security Alarm	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Temperature Overrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Temperature Underrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Humidity Overrun	<input checked="" type="radio"/>	<input type="radio"/>
Environmental Humidity Underrun	<input checked="" type="radio"/>	<input type="radio"/>

NetAgent II et NetAgent Mini

The screenshot displays the NetAgent II configuration interface. On the left is a sidebar with navigation options: Information, Configuration, Log Information, and Help. The main area is titled 'NetAgent' and contains a 'SMS Settings' section. This section includes fields for 'Send SMS When Event Occurs' (set to 'Use Local Modem'), 'SMS Server' (192.168.66.103), 'SMS Server Port' (80), 'Account Name', 'Password', and 'Sending test SMS' (0955956637). There is a 'Test SMS' button. Below the SMS settings is a table for 'Receiver cellular number(for Event Log)' with 8 rows, each containing a phone number and a 'Select' button. A yellow box highlights this table. A yellow arrow points from the 'Select' button in the table to the 'Select Event' dialog box in the previous screenshot, indicating the flow of configuration.

Receiver cellular number(for Event Log)	Events
Cellular Phone number 1	0987924136
Cellular Phone number 2	0922725208
Cellular Phone number 3	0916461726
Cellular Phone number 4	0933988688
Cellular Phone number 5	0912334579
Cellular Phone number 6	0987300988
Cellular Phone number 7	0955670091
Cellular Phone number 8	0917577633

-Configuration > Web/Telnet

Pour définir l'autorisation de chaque compte utilisateur pour l'accès Web et Telnet. Il est valide jusqu'à 8 utilisateurs.

-Compte d'utilisateur

Nom d'utilisateur :

Pour définir un mot de passe pour l'accès Web et Telnet de NetAgent.

Mot de passe :

Pour définir un mot de passe pour l'accès Web et Telnet de NetAgent.

Autorisation :

Pour définir Aucun accès / Lecture / Lecture et écriture)

-Règle d'autorisation: Au moins un compte utilisateur doit être en lecture/écriture

-Règle d'autorisation : le nom d'utilisateur avec lecture et écriture ne peut pas être vide

Filtre IP:

Seule une adresse IP spécifique peut se connecter à NetAgent

- *.*.* signifie n'importe quelle adresse IP

Déconnexion automatique après une période d'inactivité pendant minutes). (0 est désactivé)

La page Web NetAgent sera déconnectée automatiquement si elle est inactive pendant la valeur prédéfinie.

NetAgent 9 Mini et NetAgent 9

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Web/Telnet

System Time

SMS Modem

NetSwitch

NetFeeler

Modbus

Language

Log Information

Help

Configuration > Web / Telnet

User Account | SSL Information | RADIUS Server Settings

User Name	Password	Permission	IP Filter
tony	*****	Read/Write	****
rex	*****	Read/Write	****
novia		Read	****
elma		Read/Write	****
toby	*****	Read	192.168.66.86
ira	*****	Read/Write	192.168.66.108
cynthia	*****	Read/Write	192.168.66.33
		No Access	****

Auto LogOff after idle for minute(s) (0: Disable)

Apply Reset Help

Windows Security

The server 192.168.66.103 is asking for your user name and password. The server reports that it is from 0:b41e23d47.

Warning: Your user name and password will be sent using basic authentication on a connection that isn't secure.

User name

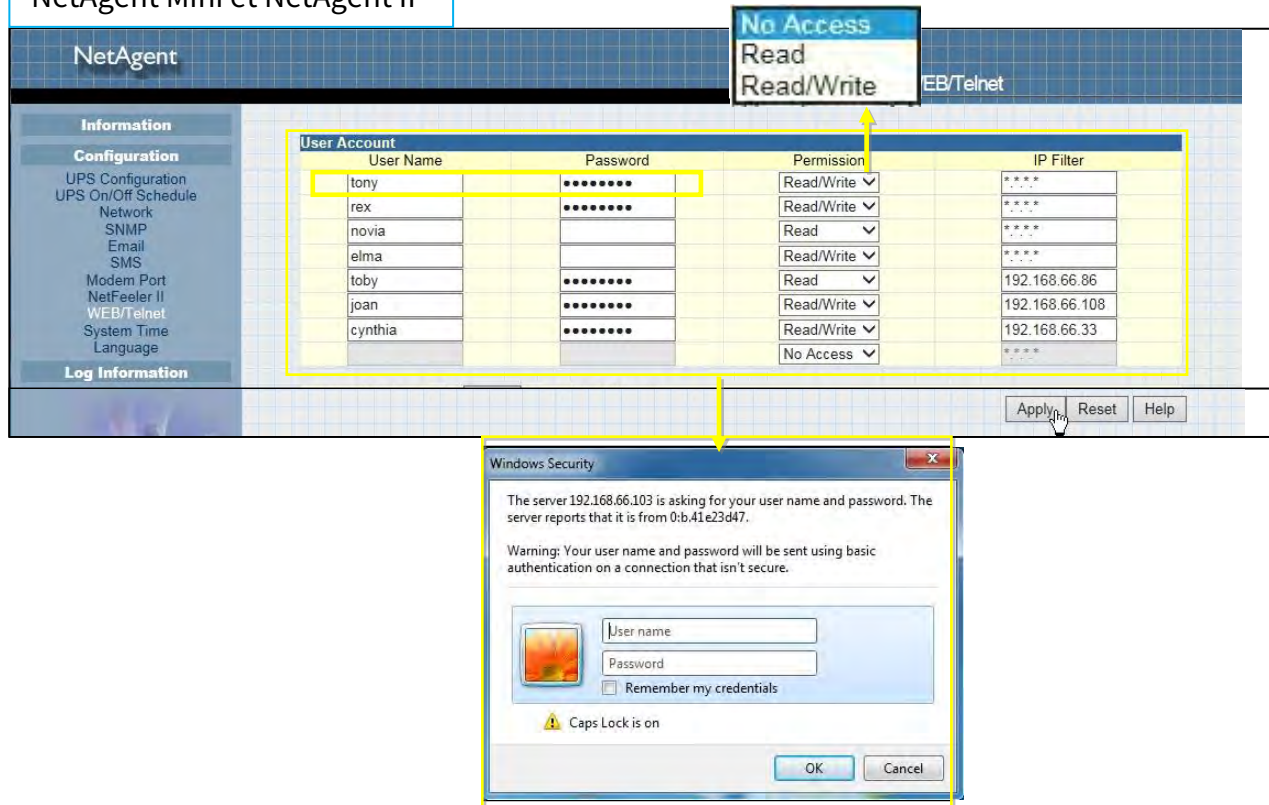
Password

☐ Remember my credentials

Caps Lock is on

OK Cancel

NetAgent Mini et NetAgent II



-Informations SSL

NetAgent prend en charge le protocole HTTPS et fait varier la version de cryptage SSL pour la connexion réseau. L'utilisateur peut télécharger sa clé publique et sa certification pour l'authentification

Tableau des versions SSL prises en charge par NetAgent

	SSL v2	SSL v3	TLS v1.0	TLS v1.1	TLS v1.2
NetAgent9 et Mini	-	-	-	-	-
NetAgent DT/CT/BT		-			

Protocoles HTTPS

Sélectionnez la version de cryptage

- SSL v2
- SSL v3
- SSL v1.0
- SSL v1.1
- SSL v1.2

-Une fois que vous avez cliqué sur Appliquer, NetAgent redémarrera

Informations SSL

Cela permet de télécharger le certificat SSL. Lorsque la clé publique et le certificat sont téléchargés sur le serveur Web NetAgent, la communication sera cryptée par SSL

(Pour communiquer via Https, assurez-vous d'activer le port Https 443.) Pour créer sa propre clé publique et sa certification, veuillez vous référer au logiciel OpenSSL sur le CD

NetAgent 9 Mini et NetAgent 9

Configuration > Web / Telnet

User Account | **SSL Information** | RADIUS Server Settings

Sélectionner la version de cryptage

HTTPS Protocol

- ☐ SSL v2
- ☒ SSL v3
- ☒ TLS v1.0
- ☒ TLS v1.1
- ☒ TLS v1.2

Apply * Reset

* : System will reboot when 'Apply' has been pressed.

1. Télécharger la clé publique

SSL Information

SSL Public Key	G:\netagent9_key	瀏覽...	Upload and Replace
Public Key Length	1024 bits		
SSL Certificate	G:\netagent9_cert	瀏覽...	Upload and Replace
Issued To	NetAgent		
Issued By	NetAgent		
Valid From	2016-11-09		
Valid Until	2018-11-09		

2. Télécharger la certification

NetAgent Mini et NetAgent II

NetAgent

WEB/Telnet

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Modem Port
- NetFeeler II
- WEB/Telnet
- System Time
- Language

Log Information

Help

Auto LogOff after idle for 3 minute(s) (0: Disable)

RADIUS Server Settings

Enable RADIUS in Web/Telnet login	NO
RADIUS Server Address	
Authentication Port	1812
Shared Key	
Connection TimeOut	5 second(s)
Connection Retry	3

Apply Reset Help

SSL Public Key Information

SSL Public Key	G:\NetAgentII_key	瀏覽...	Upload and Replace
Public Key Length	1024 bits		

SSL Certificate Information

SSL Certificate	G:\NetAgentII_cert	瀏覽...	Upload and Replace
Issued To	NetAgent		
Issued By	NetAgent		
Valid From	2014-04-24		
Valid Until	2016-04-23		

* : This upload function could not be used in HTTPS mode.

Internet Explorer

https://192.168.66.133

UPS Agent(My Office)

憑證錯誤: 瀏覽已封鎖

此網站的安全性憑證有問題。

此網站出示的安全性憑證並非由信任的憑證授權單位所發行。
此網站出示的安全性憑證是為其他網站的地址所發行的。

安全性憑證問題可能表示其他人可能正在嘗試欺騙您，或是攔截您傳送到該伺服器的任何資料。

我們建議您關閉此網頁，而且不要繼續瀏覽此網站。

按這裡關閉此網頁。

繼續瀏覽此網站 (不建議)。

其他資訊

Lors de la connexion via HTTPS avec sa propre clé publique générée et sa propre certification, le navigateur peut afficher une erreur, veuillez l'ignorer et continuer.

-Paramètre du serveur RADIUS

Si l'authentification du serveur RADIUS est requise pour le réseau, NetAgent peut être ajouté en entrant le paramètre suivant.



Activer RADIUS dans la connexion Web/Telnet :

Pour choisir si vous voulez activer RADIUS Adresse

du serveur RADIUS :

Pour saisir l'adresse IP du serveur RADIUS Port

d'authentification :

Numéro de port RADIUS (la valeur par défaut est 812).

Clé partagée :

Entrez la clé partagée entre le serveur RADIUS et le client Délai de

connexion expiré :

Définissez le nombre de secondes pendant lesquelles suspendre le temps de connexion après le rejet du serveur RADIUS

Nouvelle tentative de connexion :

Définit de nouveau le nombre de connexions au serveur RADIUS

NetAgent 9 Mini et NetAgent 9

Configuration > Web / Telnet

User Account | SSL Information | **RADIUS Server Settings**

Enable RADIUS in Web/Telnet login: ☒ YES

RADIUS Server Address: 192.168.66.5

Authentication Port: 1812

Shared Key:

Connection TimeOut: 5 second(s)

Connection Retry: 3

Apply Reset Help

NetAgent Mini et NetAgent II

NetAgent

WEB/Telnet

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

No Access

No Access

Auto LogOff after idle for 3 minute(s) (0: Disable)

RADIUS Server Settings

Enable RADIUS in Web/Telnet login

RADIUS Server Address

Authentication Port

Shared Key

Connection TimeOut

Connection Retry

YES

192.168.66.5

1812

.....

5

3

second(s)

Apply

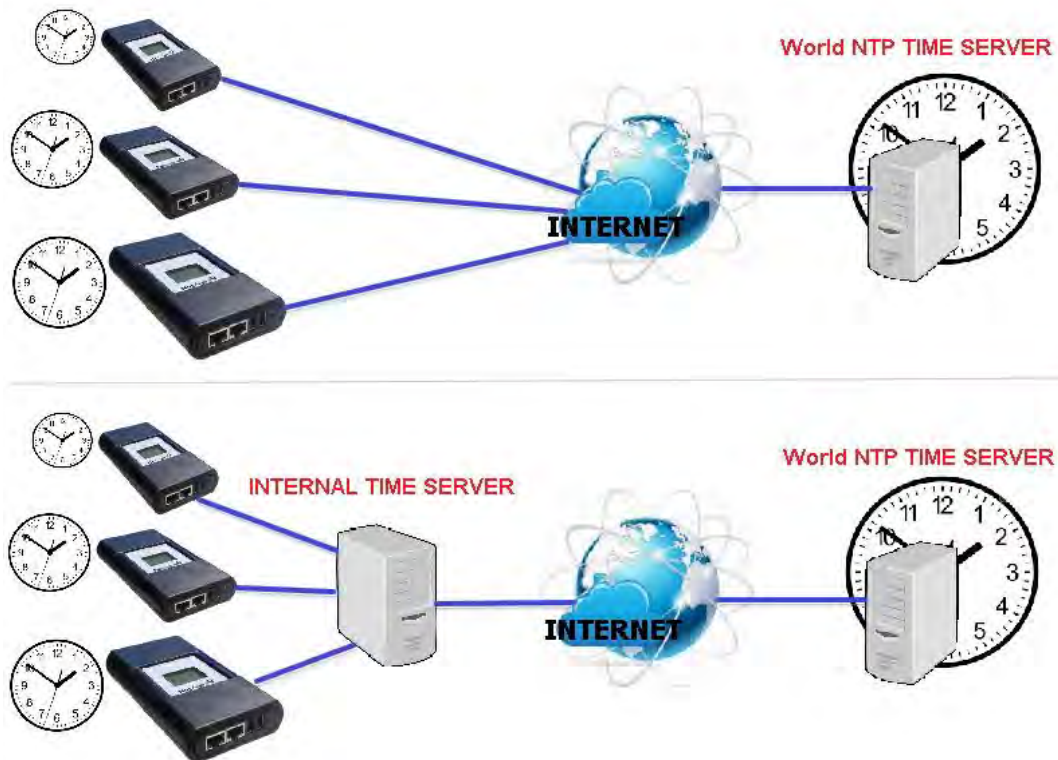
Reset

Help

SSL Public Key Information

-Configuration > Heure du système

Cette page permet de définir l'heure système de NetAgent. NetAgent peut se synchroniser avec un serveur de temps externe ou interne.



Heure système

Temps entre les mises à jour automatiques : Pour définir un intervalle pour la synchronisation horaire. Serveur de temps :

Le serveur de temps peut être sélectionné dans la liste déroulante ou ajouter un autre serveur de temps manuellement.

Fuseau horaire (par rapport à GMT) :

Pour choisir son fuseau horaire GMT.

Utilisation de l'heure avancée :

Sélectionnez si vous souhaitez utiliser le système d'heure avancée pour régler l'horloge d'une heure à l'avance

Heure système (aaaa/mm/jj hh:mm:ss) :

Pour afficher l'heure/la date système actuelle de NetAgent. Ou cliquez sur Ajuster maintenant pour ajuster automatiquement l'heure/date correcte

Redémarrage

Système de redémarrage automatique pour chaque (0 est désactivé) : NetAgent redémarre automatiquement à une heure ou une minute prédéfinie Redémarrage manuel du système après 30 secondes :

Une fois que vous avez cliqué sur Appliquer, NetAgent redémarrera après 30 secondes

NetAgent 9 Mini et NetAgent 9

1. Sélectionnez le serveur de temps

2. Ajustez maintenant

Ajouter un serveur de temps

The top screenshot shows the 'System Time' configuration page. The 'Time Server' dropdown is set to 'time.nist.gov'. The 'Time Zone (Relative to GMT)' is set to 'GMT+8:00'. The 'Using Daylight Saving Time' is set to 'NO'. The 'System Time' is displayed as '2017/06/19 11:18:33'. The 'Restart' section shows 'Auto Restart System for Every (0: Disable)' set to '0' and 'Manual Restart System After 30 Seconds'.

The bottom screenshot shows the 'Add Server' page. A text input field contains '192.168.66.5'. Below it is a list of time servers: 'time.nist.gov', 'time.windows.com', 'ntp.sop.inria.fr', 'ntp1.cs.mu.OZ.AU', 'ntp1.pads.ufrj.br', 'clock.uregina.ca', 'subitaneous.cpsc.ucalgary.ca', 'tick.usask.ca', 'tock.usask.ca', 'ntp.metas.ch', 'swisstime.ethz.ch', 'ntp.shoa.cl', 'ntp.cesnet.cz', 'ntp0.fau.de', and 'ntp1.fau.de'. Each server has a 'Delete' button next to it.

NetAgent 9 Mini et NetAgent 9

1. Sélectionnez le serveur de temps

2. Ajuster l'heure

Ajouter un serveur de temps

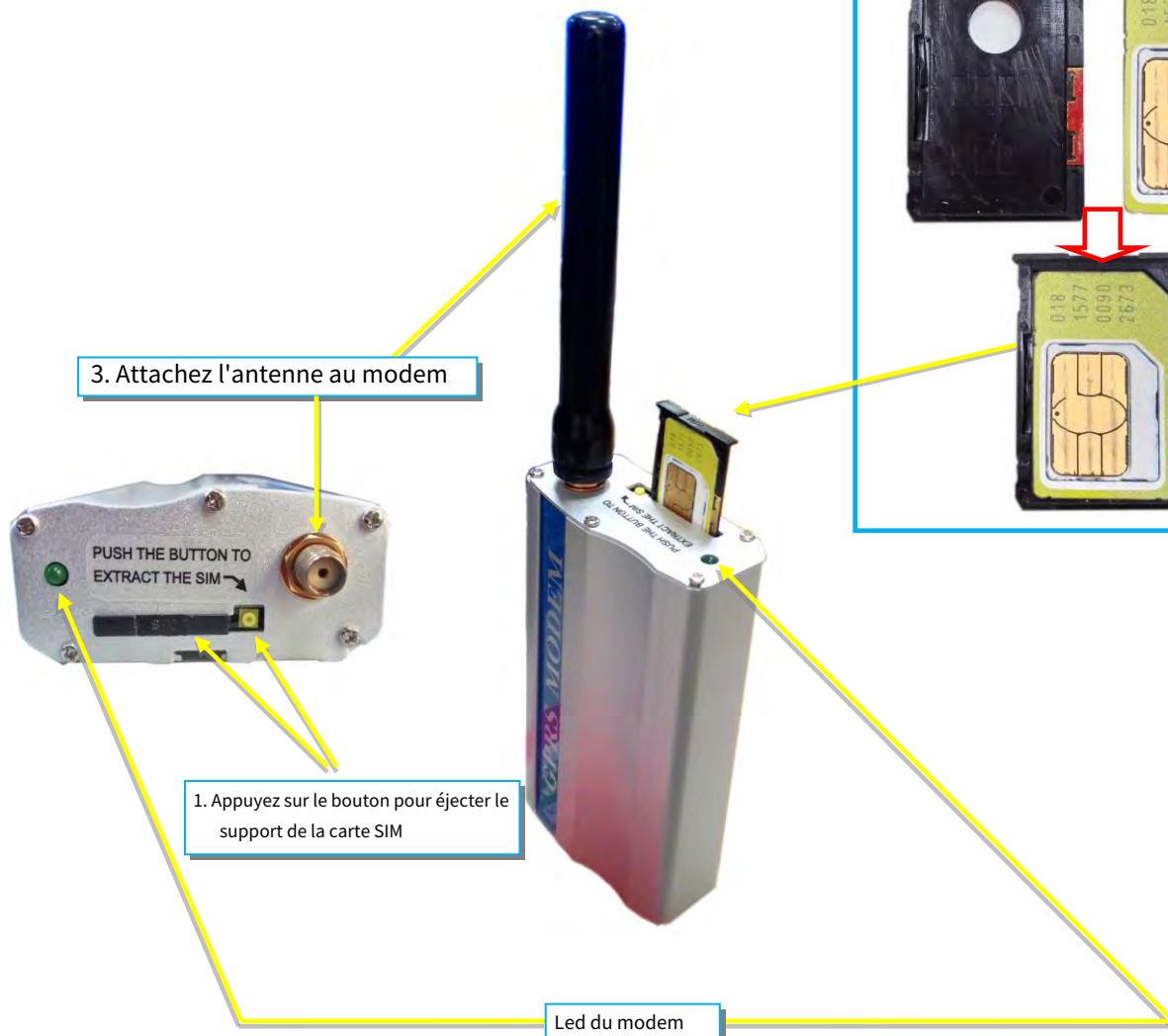
The top screenshot shows the 'System Time' configuration page. The 'Time Between Automatic Updates' is set to '12 Hours'. The 'Time Server' dropdown is set to 'time.windows.com'. The 'Time Zone (Relative to GMT)' is set to 'GMT+8:00'. The 'Using Daylight Saving Time' is set to 'NO'. The 'System Time' is displayed as '2017/06/19 11:43:41'. The 'Restart' section shows 'Auto Restart System for Every (0: Disable)' set to '0' and 'Manual Restart System After 30 Seconds'.

The bottom screenshot shows the 'Add Server' page. A text input field contains '192.168.66.5'. Below it is a list of time servers: 'time.nist.gov', 'time.windows.com', 'ntp0.cs.mu.OZ.AU', 'ntp1.rnp.br', 'ntp1.pads.ufrj.br', 'tick.usask.ca', 'ntp.metas.ch', 'swisstime.ethz.ch', and 'ntp0.fau.de'. Each server has a 'Delete' button next to it.

-Configuration > Modem SMS

-Procédure de configuration du modem

2. Placez la carte SIM sur le support et insérez-la dans le modem GSM



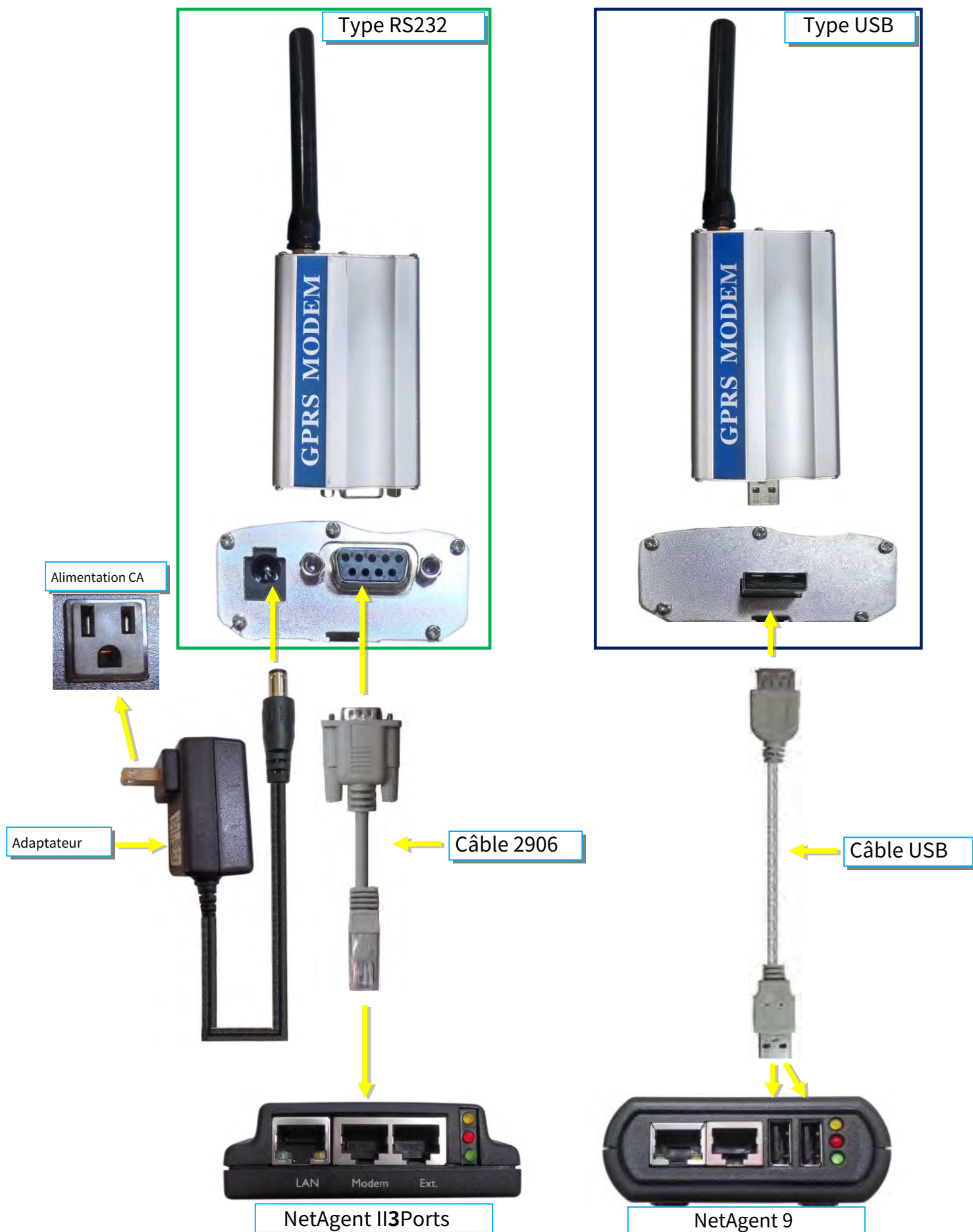
État du voyant du modem

1. Si le flash est toutes les 0,8 seconde:

- Initialisation du modem, veuillez patienter
- Si aucune réponse
 - (1) Vérifiez si le NIP est correctement entré ou si le NIP est requis
 - (2) Vérifiez si la carte SIM est correctement insérée
 - (3) Vérifiez si le signal est absent ou faible

2. Si le flash est toutes les 3 secondes:

- Le modem est prêt à fonctionner



-Paramètres du modem SMS Port de communication du modem :

Sélectionnez « ttyUSB0 » pour les connexions par modem USB avec NetAgent 9 directement;

Sélectionnez « SMS » pour que le modem se connecte aux ports NetAgent II 3

Communication SMS :

Choisissez entre GPRS ou CDMA Code NIP de la carte SIM :

Si un NIP est requis pour la carte SIM, veuillez le saisir Confirmer le NIP de la carte SIM : Retapez le NIP de la carte SIM

Une fois terminé, cliquez sur Appliquer. Les renseignements et l'état du modem peuvent être vérifiés à partir d'Informations > État du modem SMS

-Une fois que vous avez cliqué sur Appliquer sur le modèle de ports NetAgent 3, NetAgent redémarrera

NetAgent 9 avec USB

Configuration > SMS Modem

Sélectionnez ttyUSB0

Modem Communication Port: ttyUSB0

SMS Communication: GPRS

Sélectionner le type de modem

Numéro NIP de la carte SIM

Apply Reset Help

Information > SMS Modem Status

Modem Information

Modem Manufacturer	SIEMENS
Modem Model	MC55
Modem Firmware Version	REVISION 04.10

GSM Modem Current Status

Service Provider	TWN GSM 1800
Central number of SMS service	886935874443
Signal Strength	64%
SIM card PIN is correct or not	SIM card PIN correct or no PIN configured

Informations et état du modem

-Envoyer un message

Numéro de cellulaire : Entrez

le numéro de cellulaire

Contenu SMS (70 caractères max.) :

Entrez le texte du contenu du SMS et sélectionnez le codage. Unicode ou caractère



NetAgent II 3 ports

NetAgent

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Modem Port

NetFeeler II

WEB/Telnet

System Time

Language

Log Information

Help

Modem Settings

Modem Communication Type* SMS

SMS Settings

SMS Communication GPRS

SIM Card PIN

Confirm SIM Card PIN

*: System will reboot when this item has been Applied.

Apply Reset Help

Receiver cellular number and message content

Cellular Phone number 09886705898

SMS content TESTSMS Unicode Character

Send Reset Help

Entrez le numéro de téléphone cellulaire et le contenu du texto, puis cliquez sur Envoyer

NetAgent

Information

System Status

Basic Information

Current Status

Remote Control

Meter/Chart

Modem Status

NetFeeler II

Configuration

Log Information

Help

Informations et état du modem

Modem Status

Modem Information

Modem Manufacturer	SIEMENS
Modem Model	MC55
Modem Firmware Version	REVISION 04.00

GSM Modem Current Status

Service Provider	TWN GSM 1800
Central number of SMS service	886935874443
Signal Strength	38%
SIM card PIN is correct or not	SIM card PIN correct or no PIN configured

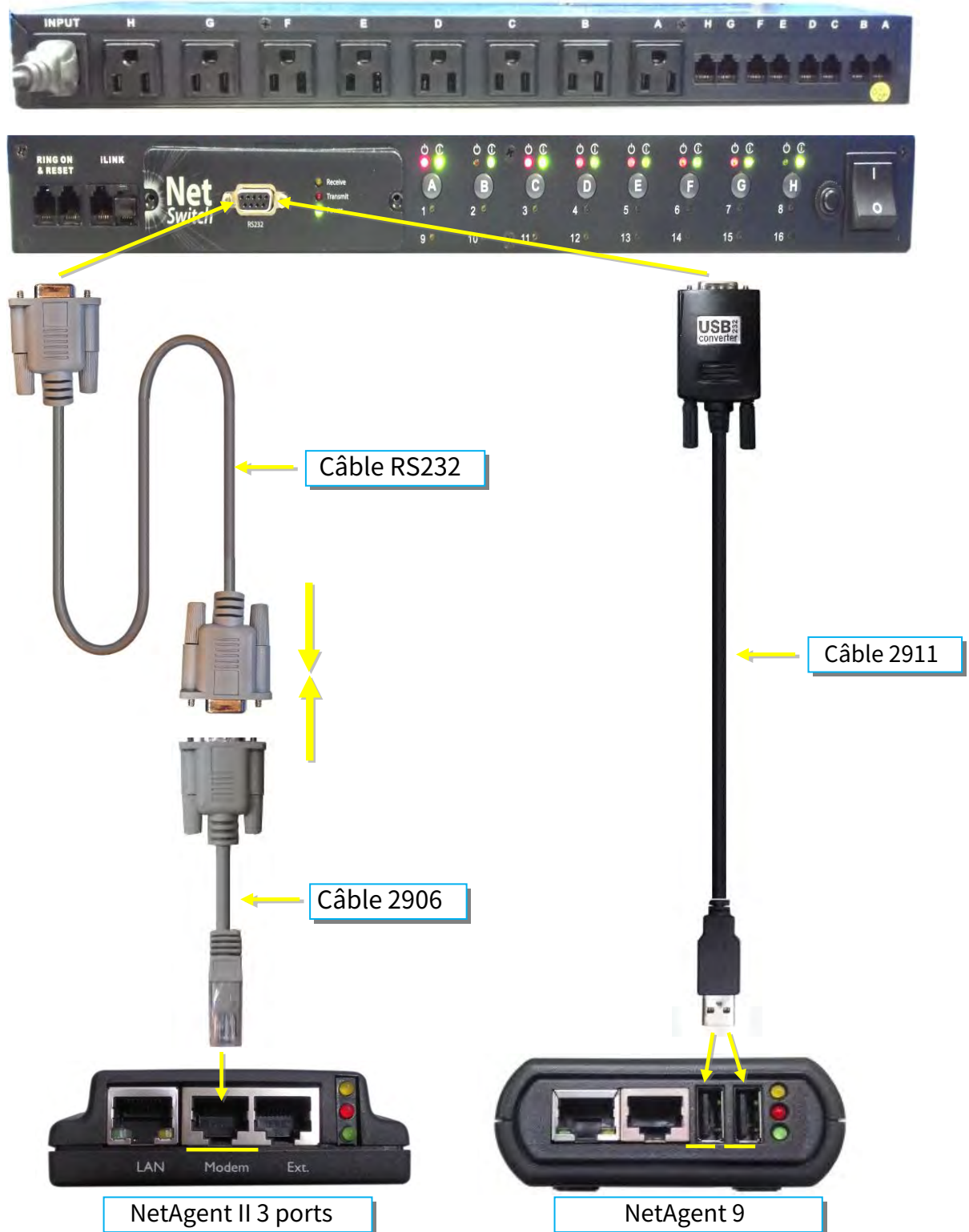
Help

94

-Configuration > NetSwitch

Les ports NetAgent 3 (modèle BT) ou NetAgent 9 (modèle BX/BY) peuvent également se connecter à notre NetSwitch pour une gestion de l'alimentation à distance

-Installation de NetSwitch



-Commutateur réseau

Lorsque NetAgent BT/BX/BY se connecte à NetSwitch, il peut effectuer une action sur la prise spécifique lorsque l'événement ou l'alarme se déclenche

NetAgent 9

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Web/Telnet
- System Time
- SMS Modem
- NetSwitch**
- NetFeeler
- Language

Log Information

Help

Configuration > NetSwitch

NetSwitch
NetSwitch Settings

No.	Events	Events Action	NetSwitch	Outlet	Outlet Action	Modify
1	UPS Load Overrun	Occur	NetSwitch01(iSWITCH)	OutletF(EPSON PRINTER)	OFF	[Delete]
2	UPS Load Overrun	Occur	NetSwitch01(iSWITCH)	OutletG(HP PRINTER)	OFF	[Delete]
3	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletB(COMPUTER A)	OFF	[Delete]
4	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletC(COMPUTER B)	OFF	[Delete]
5	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletD(MAIL SERVER)	OFF	[Delete]
6	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletE(DNS SERVER)	OFF	[Delete]
7	UPS Load Overrun	Remove	NetSwitch01(iSWITCH)	OutletF(EPSON PRINTER)	ON	[Delete]
8	UPS Load Overrun	Remove	NetSwitch01(iSWITCH)	OutletG(HP PRINTER)	ON	[Delete]
9	AC Power Failed	Remove	NetSwitch01(iSWITCH)	OutletD(MAIL SERVER)	ON	[Delete]
10	AC Power Failed	Remove	NetSwitch01(iSWITCH)	OutletE(DNS SERVER)	ON	[Delete]

1. Cliquez sur Ajouter pour ajouter une nouvelle action
Add
Help

2. Sélectionnez l'événement

3. Action de l'événement

4. Sélectionnez le numéro NetSwitch

5. Sélectionnez le numéro de prise

6. Sélectionnez l'action de sortie

Configuration > NetSwitch Action > NetSwitch Action Configuration

NetSwitch Action Configuration

Events Select: UPS

Events Action: ☒ Occur ☐ Remove

NetSwitch: NetSwitch01(iSWITCH)

Outlet: OutletA(ADSL MODEM)

Outlet Action: ☒ ON ☐ OFF

Apply

7. Cliquez sur Appliquer pour ajouter à la liste d'actions

OutletA(ADSL MODEM)

OutletA(COMPUTER A)

OutletA(COMPUTER B)

OutletA(MAIL SERVER)

OutletA(DNS SERVER)

OutletA(EPSON PRINTER)

OutletA(HP PRINTER)

OutletA(EMERGENCY LIGHT)

NetSwitch02

NetSwitch03

NetSwitch04

NetSwitch05

NetSwitch06

NetSwitch07

NetSwitch08

NetSwitch09

NetSwitch10

NetSwitch11

NetSwitch12

NetSwitch13

NetSwitch14

NetSwitch15

NetSwitch16

UPS

UPS Load Overrun

UPS Communication Lost

AC Power Failed

UPS Battery Low

UPS Temperature Overrun

Battery Capacity Below to

-----NetFeeler II-----

Temperature Overrun

Temperature Underrun

Humidity Overrun

Humidity Underrun

Water

Smoke

Gas

Security1

Security2

Security3

Security4

Security5

Security6

Security7

NetAgent II 3 ports

NetAgent

Liste des actions en cours

Enlever l'action

NetSwitch Action

No.	Events	Events Action	NetSwitch	Outlet	Outlet Action	Modify
1	UPS Load Overrun	Occur	NetSwitch01(iSWITCH)	OutletF(EPSON PRINTER)	OFF	[Delete]
2	UPS Load Overrun	Occur	NetSwitch01(iSWITCH)	OutletG(HP PRINTER)	OFF	[Delete]
3	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletB(COMPUTER A)	OFF	[Delete]
4	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletC(COMPUTER B)	OFF	[Delete]
5	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletD(MAIL SERVER)	OFF	[Delete]
6	AC Power Failed	Occur	NetSwitch01(iSWITCH)	OutletE(DNS SERVER)	OFF	[Delete]
7	UPS Load Overrun	Remove	NetSwitch01(iSWITCH)	OutletF(EPSON PRINTER)	ON	[Delete]
8	UPS Load Overrun	Remove	NetSwitch01(iSWITCH)	OutletG(HP PRINTER)	ON	[Delete]
9	AC Power Failed	Remove	NetSwitch01(iSWITCH)	OutletD(MAIL SERVER)	ON	[Delete]
10	AC Power Failed	Remove	NetSwitch01(iSWITCH)	OutletE(DNS SERVER)	ON	[Delete]

1. Cliquez sur Ajouter pour ajouter une nouvelle action

New Help

2. Sélectionnez l'événement

3. Action de l'événement

4. Sélectionnez le numéro NetSwitch

5. Sélectionnez le numéro de prise

6. Sélectionnez l'action de sortie

NetSwitch Action Configuration

Events Select: UPS

Events Action: ☒ Occur ☐ Remove

NetSwitch: NetSwitch01(iSWITCH)

Outlet: OutletA(ADSL MODEM)

Outlet Action: ☒ ON ☐ OFF

Apply

7. Cliquez sur Appliquer pour ajouter à la liste d'actions

OutletA(ADSL MODEM)

OutletA(COMPUTER A)

OutletA(COMPUTER B)

OutletA(MAIL SERVER)

OutletA(DNS SERVER)

OutletA(EPSON PRINTER)

OutletA(HP PRINTER)

OutletA(EMERGENCY LIGHT)

NetSwitch02

NetSwitch03

NetSwitch04

NetSwitch05

NetSwitch06

NetSwitch07

NetSwitch08

NetSwitch09

NetSwitch10

NetSwitch11

NetSwitch12

NetSwitch13

NetSwitch14

NetSwitch15

NetSwitch16

UPS

UPS Load Overrun

UPS Communication Lost

AC Power Failed

UPS Battery Low

UPS Temperature Overrun

Battery Capacity Below to

NetFeeler II

Temperature Overrun

Temperature Underrun

Humidity Overrun

Humidity Underrun

Water

Smoke

Gas

Security1

Security2

Security3

Security4

Security5

Security6

Security7

-Paramètres NetSwitch

Port de communication NetSwitch :

Sélectionnez « ttyUSB0 » pour que NetSwitch se connecte directement à NetAgent 9;

Sélectionnez « NetSwitch » pour que NetSwitch se connecte aux ports NetAgent II 3

-Une fois que vous avez cliqué sur Appliquer sur le modèle de ports NetAgent 3, NetAgent redémarrera

Sélectionnez NetSwitch :

Sélectionnez le numéro NetSwitch (0~16).

Changement d'adresse :

Pour ajuster le numéro NetSwitch actuel (par exemple: (NetSwitch01-NetSwitch03).

Identification :

Nom d'identification de NetSwitch

Point de vente :

Chaque NetSwitch possède 8 prises individuelles avec le code A~H.

Nom :

Pour saisir un nom pour chaque prise à des fins d'identification.

Contrôlable par téléphone :

Si vous souhaitez contrôler par codage téléphonique (consultez le manuel NetSwitch).

Type de contrôle :

L'action de chaque sortie. Arrêt sécurisé / Redémarrage sécurisé / Arrêt instantané (consultez le manuel NetSwitch pour la définition de chaque prise)

Délai d'arrêt :

Lorsque vous sélectionnez un arrêt et un redémarrage sécurisés, cela permet de définir le délai de mise hors tension de la prise

Reprise de l'alimentation Daly :

Lorsque le courant alternatif se rétablit, il est temps de reprendre l'alimentation sur la prise

NetAgent 9

Information

Configuration

UPS Configuration

UPS On/Off Schedule

Network

SNMP

Email

SMS

Web/Telnet

System Time

SMS Modem

NetSwitch

NetFeeler

Language

Log Information

Help

Configuration > NetSwitch

NetSwitch

NetSwitch Settings

NetSwitch Communication Port

ttyUSB0

Select NetSwitch

NetSwitch01(iSWITCH)

Address Change

Identification

iSWITCH

Outlet	Name	Phone Controllable	Control Type	Power Off Delay	Power Resume Delay
A	ADSL MODEM	YES	safe shutdown	180 sec	30 sec
B	COMPUTER A	YES	safe shutdown	90 sec	30 sec
C	COMPUTER B	YES	safe shutdown	90 sec	30 sec
D	MAIL SERVER	YES	safe reboot	90 sec	30 sec
E	DNS SERVER	YES	safe reboot	90 sec	30 sec
F	EPSON PRINTER	YES	instant shutdown	0 sec	0 sec
G	HP PRINTER	YES	instant shutdown	0 sec	0 sec
H	EMERGENCY LIGHT	NO	instant shutdown	0 sec	0 sec

safe shutdown
safe reboot
instant shutdown

Apply

Reset

NetAgent II 3 ports

NetAgent

SMS
PPP Dial-in
NetSwitch Modem Port

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Modem Port
- NetFeeder II
- NetSwitch Action
- WEB/Telnet
- System Time
- Language

Log Information

Help

Modem Settings

Modem Communication Type* NetSwitch

*: System will reboot when this item has been Applied.

NetSwitch Setting

Select NetSwitch NetSwitch01

Address Change

Identification iSWITCH

safe shutdown
safe reboot
instant shutdown

Apply Reset Help

Outlet	Name	Phone Controllable	Control Type	Power Off Delay	Power Resume Delay
A	ADSL MODEM	YES	safe shutdown	180 sec	30 sec
B	COMPUTER A	YES	safe shutdown	90 sec	30 sec
C	COMPUTER B	YES	safe shutdown	90 sec	30 sec
D	MAIL SERVER	YES	safe reboot	90 sec	30 sec
E	DNS SERVER	YES	safe reboot	90 sec	30 sec
F	EPSON PRINTER	YES	instant shutdown	0 sec	0 sec
G	HP PRINTER	YES	instant shutdown	0 sec	0 sec
H	EMERGENCY LIGHT	NO	instant shutdown	0 sec	0 sec

Apply Reset

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- SMS Modem Status
- NetSwitch Status**
- NetFeeder

Configuration

Log Information

Help

Information > NetSwitch Status

NetSwitch Status and Control

Select NetSwitch NetSwitch01(iSWITCH)

Identification iSWITCH

Outlet	Status	Icon
OutletA	ON	Power On
instant shutdown		
OutletB	OFF	Power Off
instant shutdown		
OutletC	ON	Power On
instant shutdown		
OutletD	ON	Power On
instant shutdown		
OutletE	ON	Power On
instant shutdown		
OutletF	ON	Power On
instant shutdown		
OutletG	ON	Power On
instant shutdown		
OutletH	ON	Power On
instant shutdown		

NetAgent

NetSwitch Status

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- NetSwitch Status**
- NetFeeder II

Configuration

Log Information

Help

NetSwitch Status and Control (Click the icon to turn on or off the specific outlet)

Select NetSwitch: NetSwitch01

Identification iSWITCH

Outlet	Status	Icon
OutletA	ON	Power On
instant shutdown		
OutletB	OFF	Power Off
instant shutdown		
OutletC	ON	Power On
instant shutdown		
OutletD	ON	Power On
instant shutdown		
OutletE	ON	Power On
instant shutdown		
OutletF	ON	Power On
instant shutdown		
OutletG	ON	Power On
instant shutdown		
OutletH	ON	Power On
instant shutdown		

All On

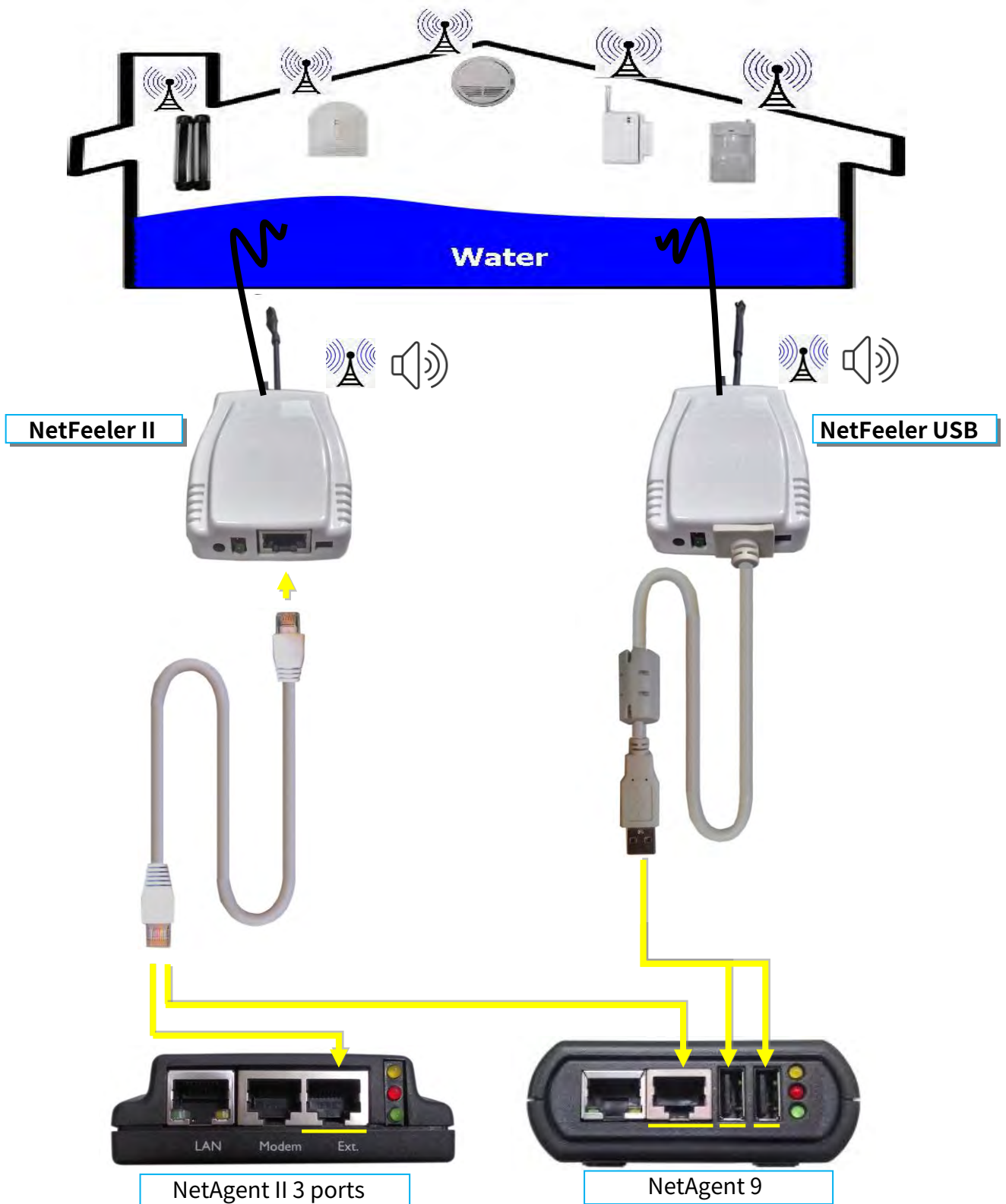
All Off

Help

-Configuration > NetFeeler

NetFeeler est le capteur environnemental externe en option, il détecte la température, l'humidité et l'eau. À l'intérieur de NetFeeler, il dispose d'un récepteur RF pour fonctionner avec des capteurs d'extension tels que des capteurs de fumée et de sécurité.

-Configuration de NetFeeler



NetFeeler

NetFeeler :

Pour sélectionner le type NetFeeler. NetFeeler II / USB NetFeeler

-NetAgent 9 peut être utilisé avec NetFeeler II ou USB NetFeeler

-NetAgent II 3 ports à utiliser uniquement avec NetFeeler II

Valeur critique Humidité/Température :

Pour définir les valeurs critiques les plus basses et les plus élevées pour la température et l'humidité. NetFeeler II enverra un message d'avertissement lorsqu'il détectera des valeurs de température ou d'humidité inférieures et supérieures à ces paramètres.

Étiquette de sécurité

NetFeeler peut connecter jusqu'à 7 capteurs de sécurité qui communiquent par RF. Cette section permet de définir l'emplacement ou le nom de chaque capteur.

NetAgent 9

Configuration > NetFeeler

NetFeeler

NetFeeler NetFeeler II

Critical UnderRun Critical OverRun

Humidity (%) 40 90

Temperature (°C) 10.0 45.0

Security Label

Label 1	Factory gate
Label 2	Factory back door
Label 3	Office floor windows
Label 4	Finance Dept window(left)
Label 5	Finance Dept window(right)
Label 6	Warehouse door
Label 7	Garage door

Apply Reset Help

Information > NetFeeler

NetFeeler Status

Environmental Temperature	25.0 °C (77.0 °F)	Factory gate	Normal
Environmental Humidity	60 %	Factory back door	Normal
Water Status	Normal	Office floor windows	Normal
Gas Status	Normal	Finance Dept window(left)	Normal
Smoke Status	Normal	Finance Dept window(right)	Normal
		Warehouse door	Normal
		Garage door	Normal

Effacer l'alarme Reset Alarm Help

NetAgent II 3 ports

NetAgent NetFeeler II

Information

Configuration

- UPS Configuration
- UPS On/Off Schedule
- Network
- SNMP
- Email
- SMS
- Modem Port
- NetFeeler II
- NetSwitch Action
- WEB/Telnet
- System Time
- Language

Log Information

Help

NetFeeler II

	Critical UnderRun	Critical OverRun
Humidity (%)	40	90
Temperature (°C)	10.0	45.0

Security Label

Label 1	Factory gate
Label 2	Factory back door
Label 3	Office floor windows
Label 4	Finance Dept windows(left)
Label 5	Finance Dept windows(right)
Label 6	Warehouse door
Label 7	Garage door

Apply Reset Help



NetAgent NetFeeler II

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- NetSwitch Status
- NetFeeler II**

Configuration

Log Information

Help

Refresh status every 10 seconds ▼

NetFeeler II Status

Environmental Temperature	27.3 °C (81.1 °F)
Environmental Humidity	70 %
Water Status	Normal
Gas Status	Normal
Smoke Status	Normal
Factory gate	Normal
Factory back door	Normal
Office floor windows	Normal
Finance Dept windows(left)	Normal
Finance Dept windows(right)	Normal
Warehouse door	Normal
Garage door	Normal

NetAgent NetFeeler II

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- NetSwitch Status
- NetFeeler II**

Configuration

Log Information

Help

Refresh status every 10 seconds ▼

NetFeeler II Status

Environmental Temperature	27.8 °C (82.0 °F)
Environmental Humidity	69 %
Water Status	Normal
Gas Status	Normal
Smoke Status	Normal
Factory gate	Normal
Factory back door	Normal
Office floor windows	Normal
Finance Dept windows(left)	Normal
Finance Dept windows(right)	Alarm
Warehouse door	Normal
Garage door	Normal

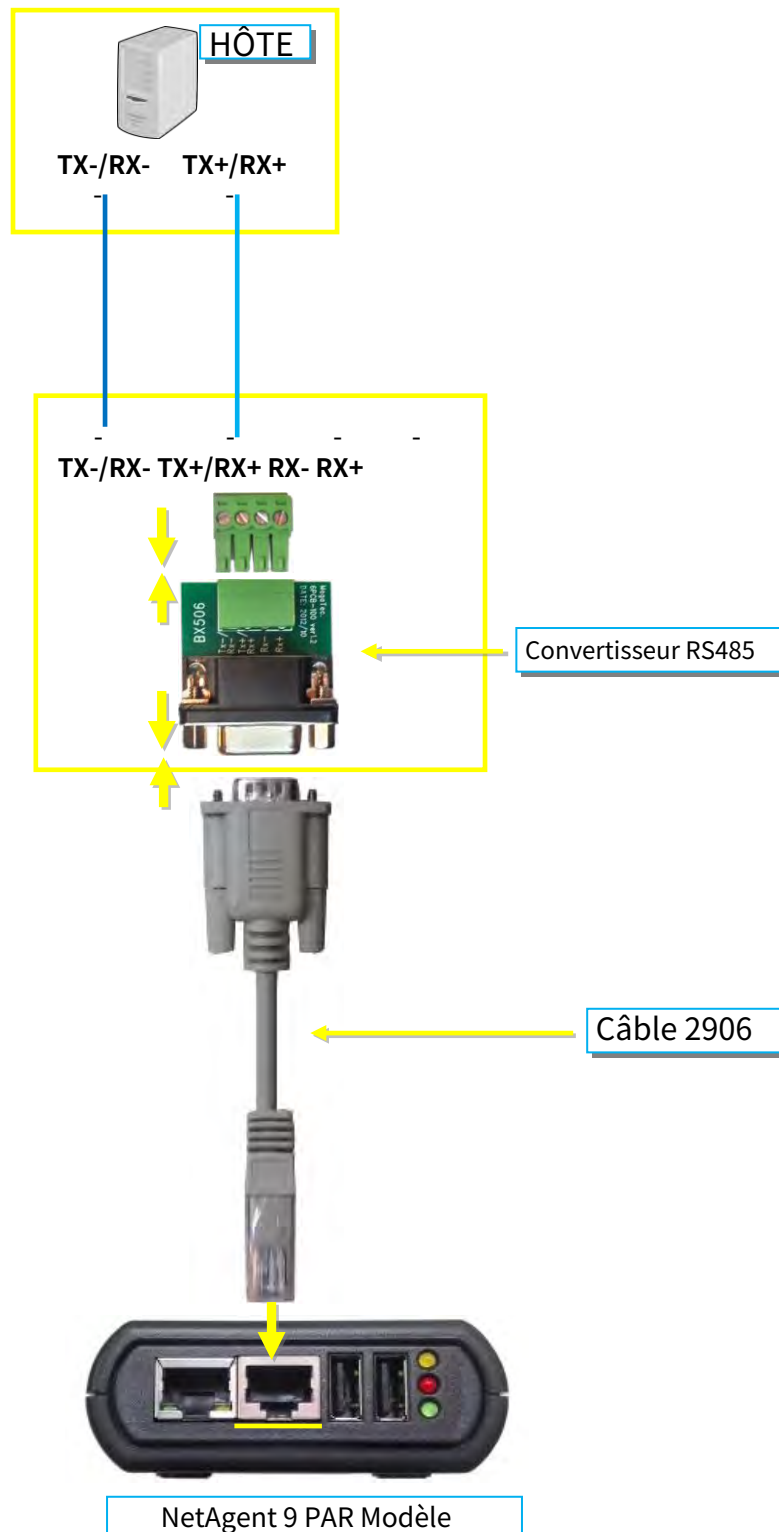
Effacer l'alarme → Reset Alarm Help

-Configuration > MODBUS

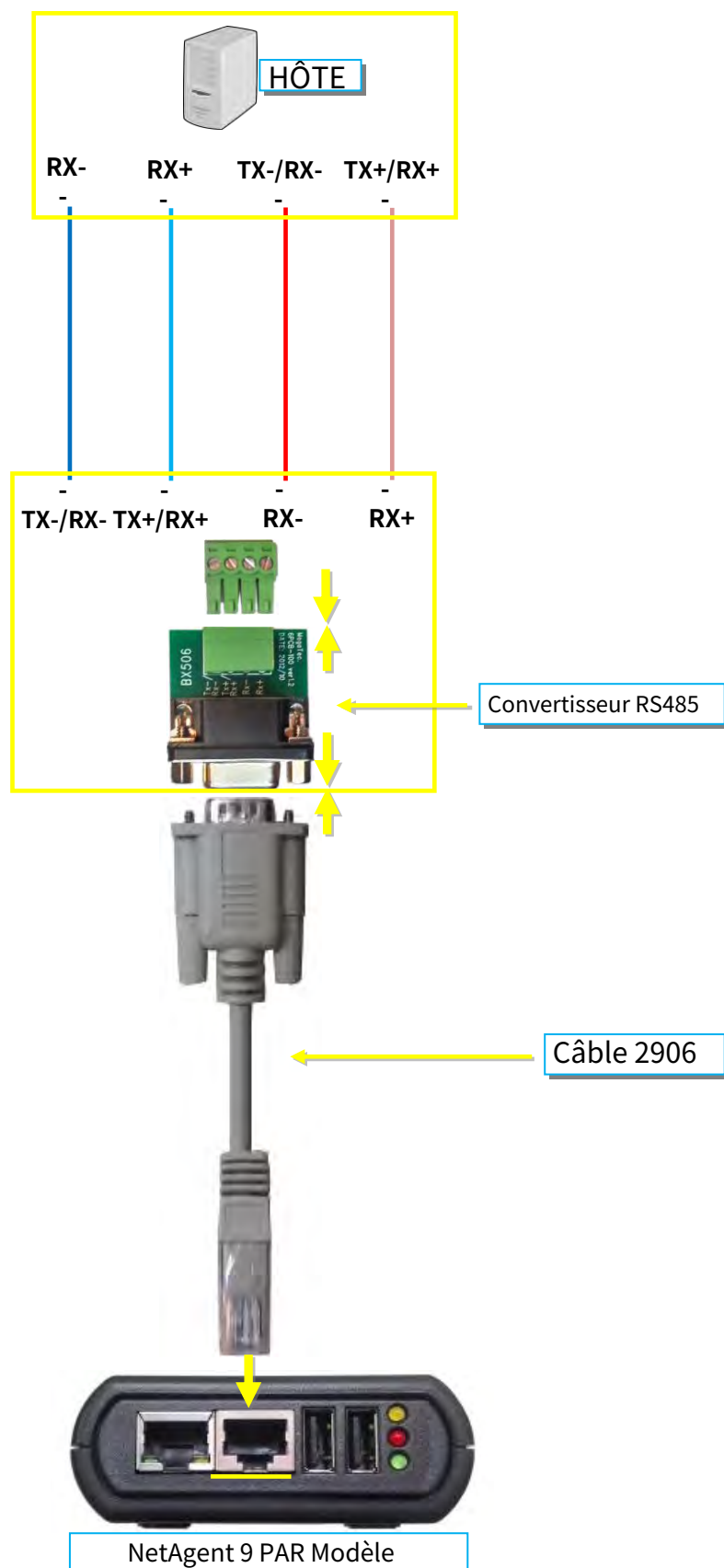
NetAgent prend en charge Modbus sur TCP/IP. Et le modèle NetAgent 9 BY prend également en charge ModBus sur RS485. Grâce à la communication Ethernet et série, il peut lire les données de plusieurs onduleurs.

Illustration de connexion comme ci-dessous

-Connexion RS485 à 2 lignes (Half Duplex)



-RS485 4 lignes (Duplex intégral)



Modbus sur TCP

ID de périphérique Modbus sur TCP :

Entrez l'ID de l'appareil pour lire/écrire des données lorsque vous utilisez Modbus sur la communication TCP

Modbus sur RS485

Mode de transmission :

Pour sélectionner le code de communication Modbus RTU ou ASCII ID de l'appareil :

Entrez l'identifiant de l'appareil

Mode :

Pour choisir le mode de communication Full Duplex et Half Duplex Débit en bauds :

Débit en bauds de 2400/4800/9600/19200/38400/57600 bps Bits de données :

Bits de date de 8 bits / 7 bits

Parité :

Parité de Aucun/impair/pair

Morceaux d'arrêt :

Morceaux d'arrêt de 1/2

NetAgent 9

Configuration > Modbus

Modbus on TCP

Modbus on TCP Device ID: 1

Modbus on RS485

Transmission Mode: RTU (Callout: Disabled RTU ASCII)

Device ID: 1

Mode: Full Duplex (Callout: Full Duplex Half Duplex)

Baud Rate: 9600 (Callout: 9600, 2400, 4800, 19200, 38400, 57600)

Data bits: 8

Parity: None

Stop bits: 1

Buttons: Apply, Reset, Help

-Configuration > Langue

Cette page permet de définir l'interface linguistique de NetAgent.

Langue de l'interface

Pour définir la langue des pages Web NetAgent. Lors de la première connexion à la page Web de NetAgent, NetAgent détecte automatiquement la langue du système d'exploitation du PC et affiche la même langue sur ses pages Web. Les utilisateurs peuvent choisir la langue selon leurs préférences

Remarque : les utilisateurs devront activer les témoins avant d'utiliser cette fonction.

Préférence de courriel

Sélectionnez la langue préférée lorsque vous recevez des courriels et des SMS.

Langues prises en charge par NetAgent

NetAgent 9

- Anglais
- Allemand
- Portugais
- Espagnol
- Français canadien
- Italien
- turc
- 繁體中文
- En bref
- Mots-clés
- Traduction en français canadien
- Russe
- ไทย
- Pologne

NetAgent II

Version EST

- Anglais
- 繁體中文
- En bref
- Mots-clés
- Traduction en français canadien
- Russe
- ไทย

Version OUEST

- Anglais
- Allemand
- Portugais
- Espagnol
- Français canadien
- Italien
- Russe
- turc
- Pologne

NetAgent 9 Mini et NetAgent 9

The screenshot shows the 'Configuration > Language' page in the NetAgent 9 web interface. On the left is a sidebar with navigation links: Information, Configuration (selected), UPS Configuration, UPS On/Off Schedule, Network, SNMP, Email, SMS, Web/Telnet, System Time, SMS Modem, NetSwitch, NetFeeler, Modbus, Language, Log Information, and Help. The main content area is titled 'Configuration > Language' and contains two sections: 'Interface Language' and 'Email Preferences'. The 'Interface Language' section has a list of radio buttons for selecting a language: English (selected), Deutsch, Português, Español, Français, Italiano, Türkçe, 繁體中文, 简体中文, 한글, 日本語, Русский, ไทย, and Polska. Below this list is a note: '(Note: Setting preferences will not work if you have disabled cookies in your browser.)'. The 'Email Preferences' section has a dropdown menu for selecting a language, currently set to 'English'. At the bottom right of the page, there are three buttons: 'Apply' (highlighted with a yellow box), 'Reset', and 'Help'. A yellow arrow points from the 'Apply' button to the 'Email Preferences' dropdown menu.

-Informations du journal > Journal des événements

Il affiche l'enregistrement de tous les événements, indiquant la date/heure de l'événement et une description détaillée de chacun. La capacité du journal est de 1000 journaux. Lorsqu'il atteint la limite, il réécrit dans les journaux précédents. Le journal peut être enregistré sous forme de fichier csv.

nom du fichier csv comme ci-dessous

NetAgent 9 → eventlog_year/month.csv, e.g.:eventlog_201706
NetAgent II → eventlog.csv, e.g.: eventlog.csv

NetAgent 9 Mini et NetAgent 9

Log Information > Event Log

Event Log

Date/Time	Event
2017/06/27 12:06:51	UPS communication has been lost.
2017/06/27 10:47:25	Utility power has been restored.
2017/06/27 10:47:05	UPS has switched to battery power.
2017/06/27 10:46:44	Internal diagnostic self-test passed.
2017/06/27 10:46:28	Internal diagnostic self-test failed.
2017/06/27 10:46:24	The UPS return from bypass mode.
2017/06/27 10:45:03	The UPS has returned to normal operation.
2017/06/27 10:45:03	The UPS is entering bypass mode.
2017/06/27 10:44:38	battery are very low.
2017/06/27 10:44:14	Utility power has been restored.

Date of Event: 2017/06

Buttons: Save, Clear..., Help

enregistrer le fichier .csv

Vérifier l'événement par année/mois

Log Information > Event Log

Event Log

- ☒ eventlog_201706.dat
- ☐ eventlog_201707.dat
- ☐ eventlog_201708.dat

Buttons: Select All, Clear All, Delete

1. Sélectionnez dat. fichier à supprimer

2. Supprimer

NetAgent Mini et NetAgent II

NetAgent

Event Log

Date/Time	Event
2017/06/27 18:10:21	UPS passed internal self-test.
2017/06/27 18:00:28	UPS Test
2017/06/27 17:54:55	UPS communication has been established.
2017/06/27 10:00:18	UPS communication has been lost.
2017/06/27 09:57:20	UPS has switched to battery power.
2017/06/27 09:57:17	UPS communication has been established.
2017/06/27 09:54:19	UPS communication has been lost.
2017/06/27 09:51:22	UPS has switched to battery power.
2017/06/27 09:49:31	UPS communication has been established.
2017/06/27 08:51:50	NetSwitch Communication Lost
2017/06/27 08:51:49	UPS communication has been lost.
2017/06/26 19:01:50	Security5 Alarm

Buttons: Clear, Save, Help

Effacer tout le journal

enregistrer le fichier .csv

-Informations du journal > Journal SMS

Il affiche l'enregistrement SMS de tous les numéros de téléphone mobile, indiquant la date/heure du texto envoyé et une description détaillée de chacun. La capacité du journal est de 1000 journaux. Lorsqu'il atteint la limite, il réécrit dans les journaux précédents.

Le modèle NetAgent 9 de BX/BY peut enregistrer le journal SMS sous forme de fichier csv. fichier csv
comme ci-dessous

smslog_year/month.csv, e.g: smslog_201706.csv

NetAgent 9

Log Information > SMS Log

SMS Log

Date/Time	Mobile Number	SMS Content
2017/06/27 18:34:28	0955055657	UPS Agent(My Office)<192.168.66.102>:The UPS has returned from a low battery.
2017/06/27 18:34:19	0917461725	UPS Agent(My Office)<192.168.66.102>:The UPS has returned from a low battery.
2017/06/27 18:34:09	0922725209	UPS Agent(My Office)<192.168.66.102>:The UPS has returned from a low battery.
2017/06/27 18:34:00	0955955657	UPS Agent(My Office)<192.168.66.102>:The UPS has returned from a low battery.
2017/06/27 18:33:51	0955055657	UPS Agent(My Office)<192.168.66.102>:battery are very low.UPS will be shutdown
2017/06/27 18:33:41	0917461725	UPS Agent(My Office)<192.168.66.102>:battery are very low.UPS will be shutdown
2017/06/27 18:33:32	0922725209	UPS Agent(My Office)<192.168.66.102>:battery are very low.UPS will be shutdown
2017/06/27 18:33:23	0955955657	UPS Agent(My Office)<192.168.66.102>:battery are very low.UPS will be shutdown
2017/06/27 18:33:14	0955055657	UPS Agent(My Office)<192.168.66.102>:UPS communication has been established.
2017/06/27 18:33:04	0917461725	UPS Agent(My Office)<192.168.66.102>:UPS communication has been established.
2017/06/27 18:32:55	0922725209	UPS Agent(My Office)<192.168.66.102>:UPS communication has been established.
2017/06/27 18:32:45	0955955657	UPS Agent(My Office)<192.168.66.102>:UPS communication has been established.
2017/06/27 18:28:12	0955955657	TEST

Check événement par année/mois → Date of SMS 2017/06 ▼ Save Clear... Help

enregistrer le fichier .csv

NetAgent II 3PORTS

NetAgent

SMS Log

Date/Time	Mobile Number	SMS Content
2017/06/28 18:57:31	0922725209	UPS Agent(My Office)<192.168.66.102>:UPS communication has been lost. (Send SMS Failed!)
2017/06/28 18:56:10	0917461725	UPS Agent(My Office)<192.168.66.102>:UPS communication has been lost. (Send SMS Failed!)
2017/06/28 18:54:49	0955055657	UPS Agent(My Office)<192.168.66.102>:UPS communication has been lost. (Send SMS Failed!)
2017/06/27 19:13:42	0922725209	UPS Agent(My Office)<192.168.66.103>:Utility power has been restored.
2017/06/27 19:13:09	0917461725	UPS Agent(My Office)<192.168.66.103>:Utility power has been restored.
2017/06/27 19:12:36	0955055657	UPS Agent(My Office)<192.168.66.103>:Utility power has been restored.
2017/06/27 19:12:03	0922725209	UPS Agent(My Office)<192.168.66.103>:UPS has switched to battery power.
2017/06/27 19:11:30	0917461725	UPS Agent(My Office)<192.168.66.103>:UPS has switched to battery power.
2017/06/27 19:10:57	0955055657	UPS Agent(My Office)<192.168.66.103>:UPS has switched to battery power.

Clear Help

-Informations sur le journal > Journal de données

Il enregistre la tension d'entrée/la tension de sortie/la fréquence/la charge/la capacité/la température de l'onduleur. Lors de la connexion à NetFeeler, la température et l'humidité seront aussi enregistrées. La capacité du journal est de 5000 journaux. Lorsqu'il atteint la limite, il réécrit dans les journaux précédents. Les journaux peuvent être enregistrés au format CSV en cliquant sur « Enregistrer le journal de données ».

nom du fichier csv comme ci-dessous

NetAgent 9 → datalog_year/month.csv, e.g.:datalog_201706

NetAgent II → upsdata.cs

NetAgent 9 Mini et NetAgent 9

Log Information > Data Log

Data Log

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 Next

Date/Time	Input Volt (V)	Output Volt (V)	Freq. (Hz)	Load(%)	Capacity(%)	Battery Volt (V)	Cell Volt (V)	Temp.	Env. Humidity
2017/06/25 22:39:38	220.1	220.1	50.0	10	100	325.20	27.10	30.1°C 86.1°F 32.5°C 90.5°F	71
2017/06/25 22:38:37	220.1	220.1	50.0	10	100	325.20	27.10	30.1°C 86.1°F 32.5°C 90.5°F	70
2017/06/25 22:37:36	220.1	220.1	50.0	10	100	325.20	27.10	30.1°C 86.1°F 33.0°C 91.4°F	69
2017/06/25 22:36:35	220.1	220.1	50.0	10	100	325.20	27.10	30.1°C 86.1°F 33.5°C 92.3°F	68
2017/06/25 22:35:34	220.1	220.1	50.0	10	100	325.20	27.10	30.1°C 86.1°F 33.5°C 92.3°F	68
2017/06/25 22:34:33	220.1	220.1	50.0	10	100	325.20	27.10	30.1°C 86.1°F 33.5°C 92.3°F	68
2017/06/25 22:33:32	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F 33.5°C 92.3°F	68
2017/06/25 22:27:43	220.1	220.1	50.0	100	100	325.20	27.10	30.1°C 86.1°F 32.5°C 90.5°F	71
2017/06/25 22:26:24	220.1	220.1	50.0	10	100	325.20	27.10	30.1°C 86.1°F 33.0°C 91.4°F	71
2017/06/25 22:25:23	220.1	220.1	50.0	10	100	325.20	27.10	30.1°C 86.1°F 33.0°C 91.4°F	68

Date of Datalog: 2017/06/25

Save Data Log Clear... Help

Vérifier l'événement par année/mois

enregistrer le fichier csv

Log Information > Data Log

Data Log

- ☒ datalog_20170624.dat
- ☐ datalog_20170625.dat
- ☐ datalog_20170626.dat
- ☐ datalog_20170627.dat
- ☐ datalog_20170727.dat
- ☐ datalog_20170827.dat

1. Sélectionnez dat. fichier à supprimer

2. Supprimer

Select All Clear All Delete

NetAgent Mini et NetAgent II

NetAgent

Data Log

Information

Configuration

Log Information

Event Log

Data Log

Battery Test Log

Help

Date/Time	Input Volt.	Output Volt.	Freq. (Hz)	Load	Capacity	Temp.	Env. Temp.	Env. Humidity
2017/06/27 19:30:00	220.1	220.1	50.0	10	100	30.1°C 86.1°F	26.4°C 79.5°F	59
2017/06/27 19:29:00	220.1	220.1	50.0	10	100	30.1°C 86.1°F	26.4°C 79.5°F	59
2017/06/27 19:27:59	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	60
2017/06/27 19:26:58	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	60
2017/06/27 19:25:57	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	59
2017/06/27 19:24:57	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	58
2017/06/27 19:23:56	220.1	220.1	50.0	10	100	30.1°C 86.1°F	25.9°C 78.6°F	59
2017/06/27 19:10:23	220.1	220.1	50.0	10	100	30.1°C 86.1°F	26.4°C 79.5°F	59

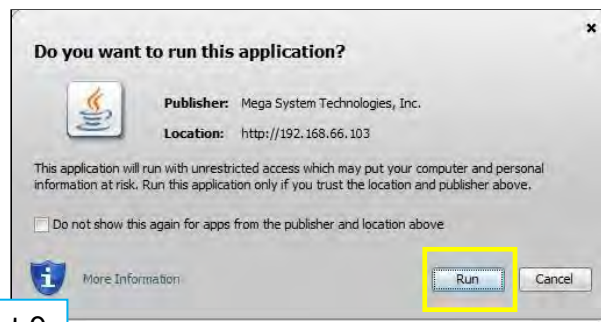
Clear

Save Data Log

Help

-Informations du journal > Journal des tests de batterie

Pour enregistrer l'auto-test de l'onduleur et il s'affiche sous forme graphique. L'option d'auto-test de l'onduleur est disponible sous Renseignements système > Contrôle à distance.



NetAgent 9 Mini et NetAgent 9

Information

Configuration

Log Information

Event Log

Data Log

Battery Test Log

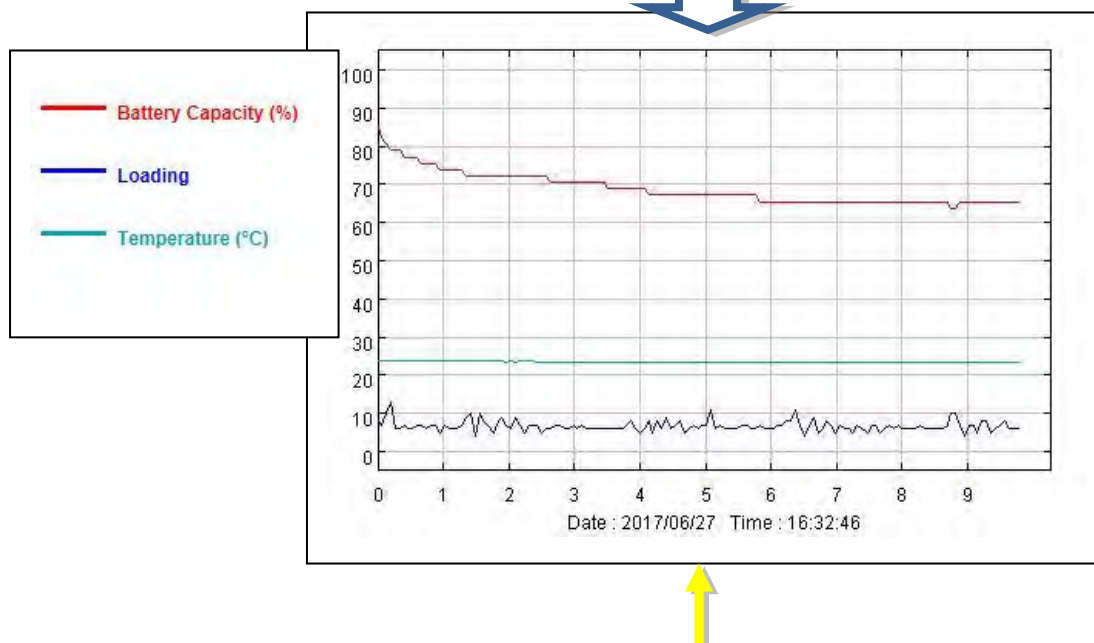
Help

Log Information > Battery Test Log

Battery Test Log

Battery Testing Start Date/Time	Battery Testing Duration	Operation
2017/06/27 08:23:01	00:04:49	Save Delete
2017/06/27 16:32:46	00:09:46	Save Delete

Refresh Help



Information

System Status

Basic Information

Current Status

Remote Control

Meter/Chart

SMS Modem Status

NetSwitch Status

Information > Remote Control

UPS Testing

☒ 10-Second Test
 ☐ Deep Battery Test for minute(s)
 ☐ Test until battery capacity below %
 ☐ Test Until Battery Low
 ☐ Cancel Test

NetAgent Mini et NetAgent II



NetAgent

Remote Control

Information

- System Status
- Basic Information
- Current Status
- Remote Control
- Meter/Chart
- Modem Status
- NetFeeler II

Configuration

Miscellaneous

UPS Testing

- ☒ 10-Second Test
- ☐ Deep Battery Test for 10 minute(s)
- ☐ Test until battery capacity below 10 %
- ☐ Test Until Battery Low
- ☐ Cancel Test

-Aide > Recherche NetAgent

Cela permet d'afficher tous les NetAgent trouvés dans le réseau avec leur numéro de série ; Adresse Mac ; Version du matériel/firmware et son adresse IP. Double-cliquez sur l'unité en surbrillance pour ouvrir la page Web de cet appareil.

NetAgent 9 Mini et NetAgent 9

Device	MAC Address	Hardware	Firmware	IP Address
3926404591	00:03:EA:08:2D:EF	HBT506	2.48.BT506.EAST	192.168.66.102
3927177694	00:03:EA:13:F9:DE	HDY520	3.5.DY520.a	192.168.66.104

NetAgent Mini et NetAgent II

Device	MAC Address	Hardware	Firmware	IP Address
3927177694	00:03:EA:13:F9:DE	HDY520	3.5.DY520.a	192.168.66.104
3927225097	00:03:EA:14:B3:09	HBY506	3.5.BY506	192.168.66.103

-Aide > Débogage du port série

Il affiche l'état de la communication entre NetAgent et UPS par les colonnes Envoyé et Reçu. La commande peut être envoyée automatiquement par NetAgent ou saisie manuellement dans UPS. (Java est requis)

Informations sur le port

Cela permet de configurer le paramètre de communication entre NetAgent et UPS. Les réglages sont en mode débogage ; Port; Vitesse (Baud), bits de données, parité et bits d'arrêt. Deux formats d'encodage : ASCII ou Hexadécimal.

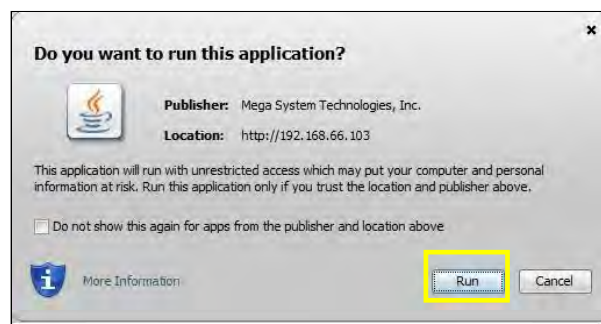
Si le mode de débogage est défini manuellement, l'utilisateur peut saisir son paramètre dans la colonne Envoyer le contenu.

Informations envoyées

Cette colonne affiche la commande envoyée en temps réel

Informations reçues

Ceci affiche la réponse que NetAgent reçoit de UPS



NetAgent 9 Mini et NetAgent 9



-Aide > Aide

Ceci permet d'illustrer chaque fonctionnalité/option proposée par NetAgent

NetAgent 9 Mini et NetAgent 9

The screenshot displays the NetAgent 9 Mini and NetAgent 9 interface. On the left is a vertical navigation menu with the following items: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, SMS Modem Status, Modem Basic Info., NetSwitch Status, NetFeeler II, Configuration, Log Information, and Help. The main content area on the right is titled 'System Status' and contains three sections: 'System Information' (describing hardware/firmware/serial number/system time), 'Network Status' (describing network settings and MAC address), and 'Wireless Status' (noting it's only for BX models and showing wireless network information). A summary box at the bottom states that the page shows system information and network settings, with values provided by NetAgent or user settings from the Configuration pages.

NetAgent Mini et NetAgent II

The screenshot displays the NetAgent Mini and NetAgent II interface. The top header is 'NetAgent Help' with a 'System Status' link on the right. The left navigation menu includes: Information (selected), System Status, Basic Information, Current Status, Remote Control, Meter/Chart, Modem Status, → Modem Basic Information, NetSwitch Status, NetFeeler II, Configuration, Log Information, and Help. The main content area on the right is titled 'System Status' and contains three sections: 'System Information' (describing hardware/firmware/serial number/system time), 'Network Status' (describing network settings and MAC address), and a summary box at the bottom stating that the page shows system information and network settings, with values provided by NetAgent or user settings from the Configuration pages.

-Aide > À propos

À propos de

Il affiche le matériel/micrologiciel et le numéro de série de NetAgent.

Enregistrer/Restaurer les paramètres

Sauvegarder la configuration courante

Cliquez sur Enregistrer pour sauvegarder la configuration sur votre PC. Le fichier texte aura un format par défaut de AAAA_MMJJ_####.cfg. Autorisation de l'administrateur requise.

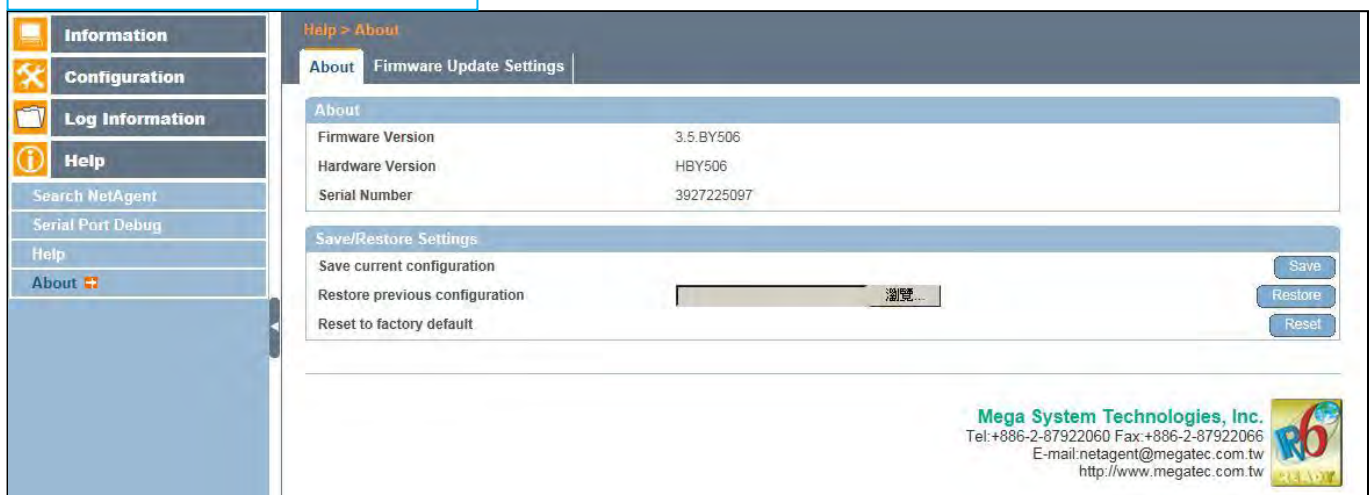
Restaurer la configuration précédente

Utilisez cette fonction pour restaurer un*Configuration .cfg qui a été enregistrée précédemment. Cliquez sur Parcourir... jusqu' à l' emplacement du fichier et cliquez sur **Restaurer**.

Réinitialiser les paramètres d'usine par défaut

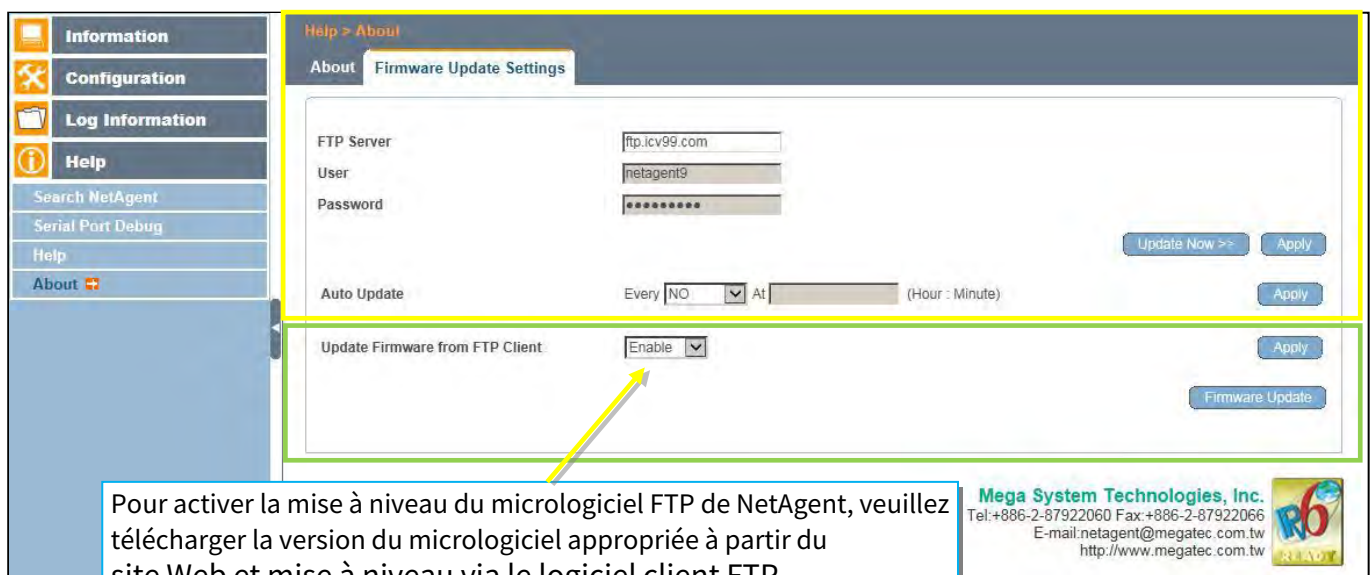
Cette fonction réinitialisera tous les paramètres à leur valeur par défaut.

NetAgent 9 Mini et NetAgent 9



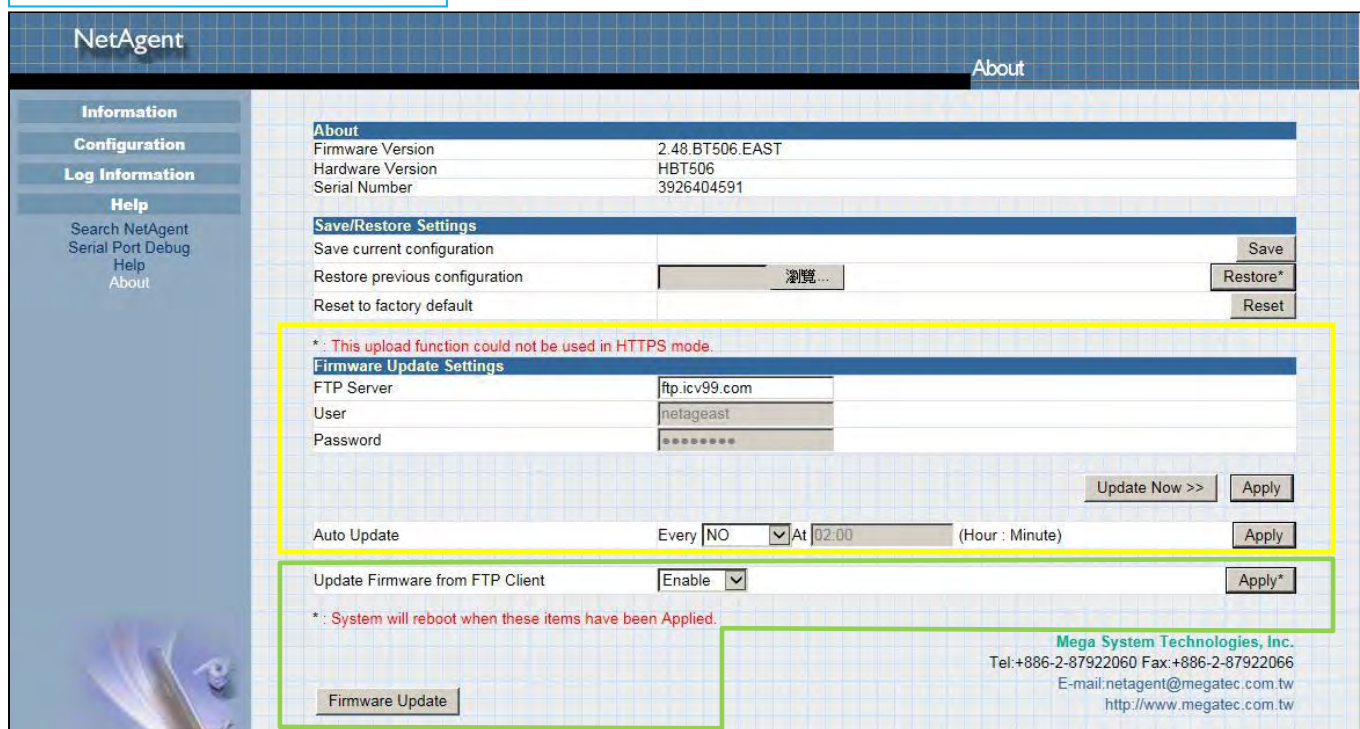
Paramètres de mise à jour du micrologiciel

Le serveur FTP par défaut est défini comme <ftp.icv99.com> avec son nom d'utilisateur/mot de passe. Cliquez sur Mettre à jour maintenant, NetAgent se connectera au serveur FTP et effectuera une mise à niveau vers la dernière version du micrologiciel en conséquence. Ou, il pourrait être mis à niveau selon un délai prédéfini



Pour activer la mise à niveau du micrologiciel FTP de NetAgent, veuillez télécharger la version du micrologiciel appropriée à partir du site Web et mise à niveau via le logiciel client FTP.

NetAgent Mini et NetAgent II



NetAgent

About

Information

Configuration

Log Information

Help

Search NetAgent
Serial Port Debug
Help
About

About

Firmware Version: 2.48.BT506.EAST
Hardware Version: HBT506
Serial Number: 3926404591

Save/Restore Settings

Save current configuration:
Restore previous configuration:
Reset to factory default:

*: This upload function could not be used in HTTPS mode.

Firmware Update Settings

FTP Server: ftp.icv99.com
User: netageast
Password: *****

Auto Update: Every At (Hour : Minute)

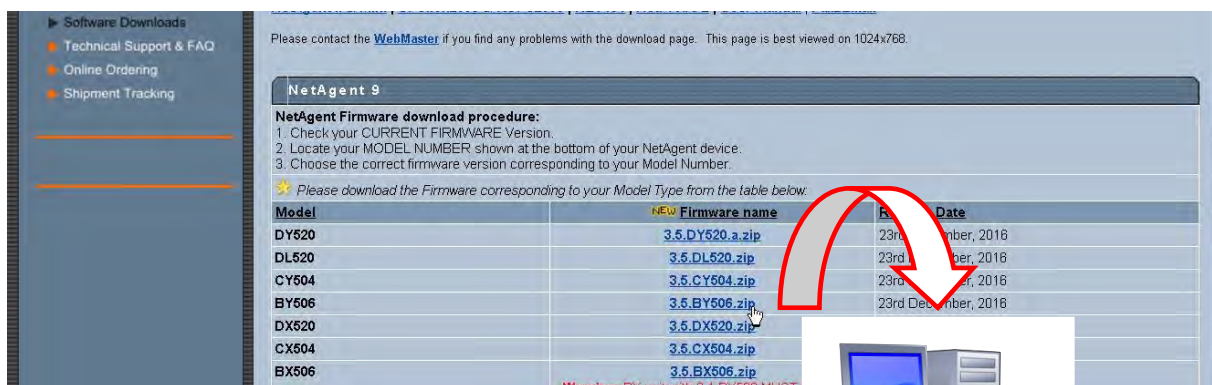
Update Firmware from FTP Client: ☒

*: System will reboot when these items have been Applied.

Mega System Technologies, Inc.
Tel: +886-2-87922060 Fax: +886-2-87922066
E-mail: netagent@megatec.com.tw
http://www.megatec.com.tw

Mettre à jour le micrologiciel à partir du client FTP

- Sélectionnez Activer
- Téléchargez la version du micrologiciel appropriée à partir du site Web (<http://www.megatec.com.tw>)
- Décompressez le fichier et connaissez le chemin du répertoire



► Software Downloads
► Technical Support & FAQ
► Online Ordering
► Shipment Tracking

Please contact the [WebMaster](#) if you find any problems with the download page. This page is best viewed on 1024x768.

NetAgent 9


NetAgent Firmware download procedure:

1. Check your CURRENT FIRMWARE Version.
2. Locate your MODEL NUMBER shown at the bottom of your NetAgent device.
3. Choose the correct firmware version corresponding to your Model Number.

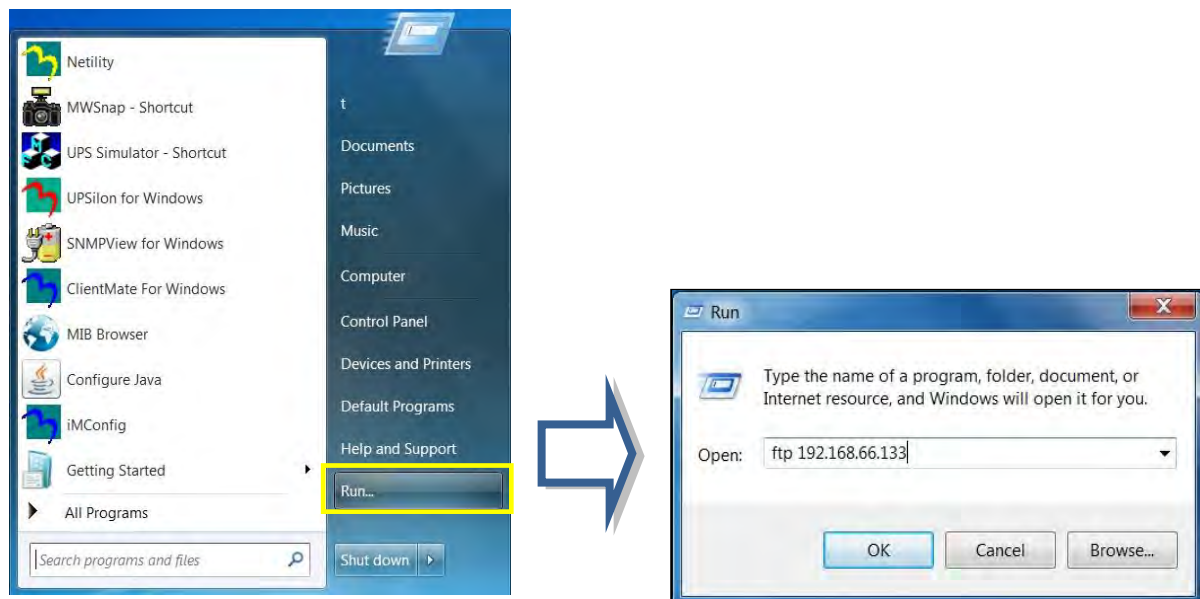
★ Please download the Firmware corresponding to your Model Type from the table below.

Model	NEW Firmware name	Release Date
DY520	3.5.DY520.a.zip	23rd December, 2016
DL520	3.5.DL520.zip	23rd December, 2016
CY504	3.5.CY504.zip	23rd December, 2016
BY506	3.5.BY506.zip	23rd December, 2016
DX520	3.5.DX520.zip	23rd December, 2016
CX504	3.5.CX504.zip	
BX506	3.5.BX506.zip	

Warning: BX unit with 3.1.FX506 MUST



- Exécuter ftp + adresse IP de NetAgent



- Connexion FTP

```
Connected to 192.168.66.133.
220 Service ready for new user
User (192.168.66.133:(none)): admin
331 need password
Password:
230 OK
ftp> ls
200 Port command successful.
150 Opening ASCII mode data connection for file list
3.4.BY506.bin
226 Transfer complete.
ftp: 15 bytes received in 0.00Seconds 15000.00Kbytes/sec.
ftp> put d:\fw\3.5.BY506.bin
200 Port command successful.
150 Opening data connection for 3.5.BY506.bin
226 file received ok.
ftp: 7733248 bytes sent in 8.52Seconds 907.87Kbytes/sec.
ftp> quit
```

1. Entrez le nom d'utilisateur/PAS mot configuré sur Netility

2. Entrez com Met est destiné à afficher le micrologiciel disponible fichier bin

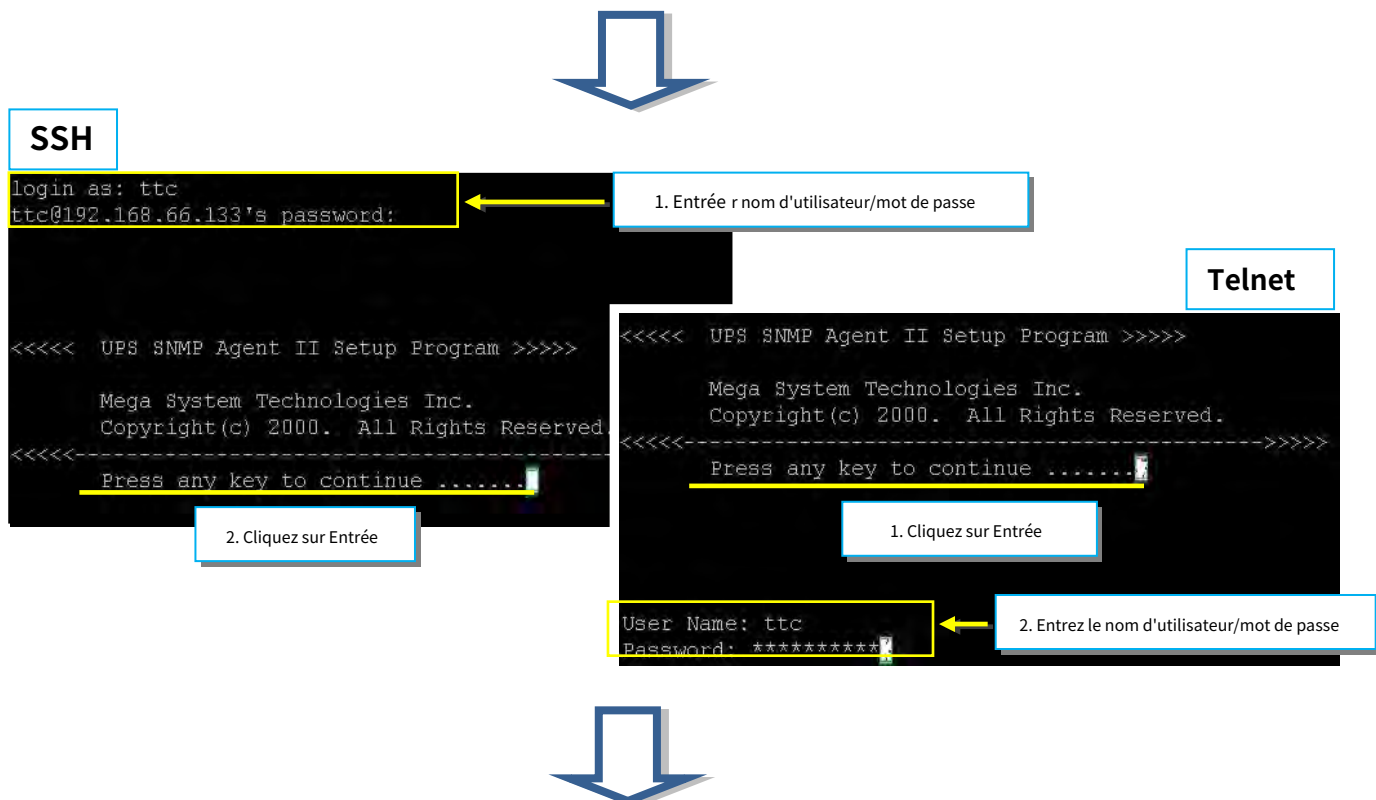
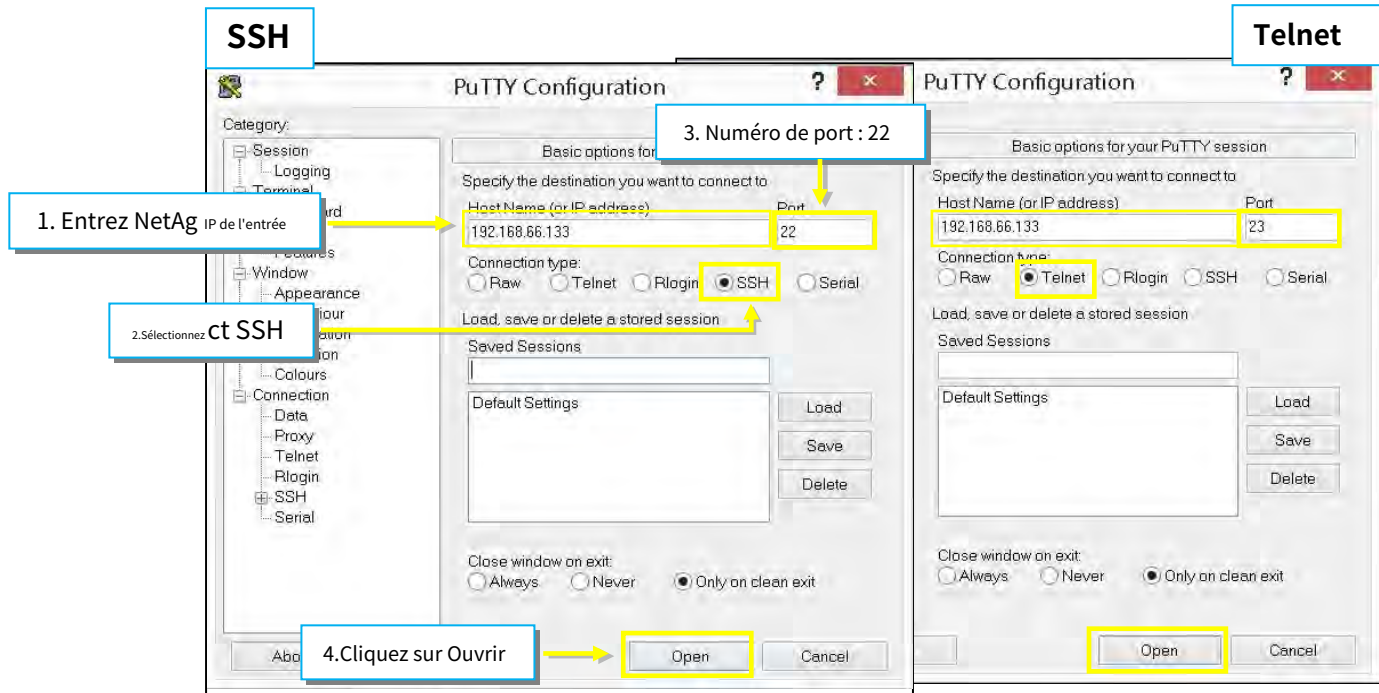
3. Entrez mettre la commande avec le répertoire du fichier bin

4. Une fois terminé, entrez com ord quitter

Chapitre 5. Telnet/SSH

Malgré la connexion à la page Web de NetAgent, il peut aussi y accéder via Telnet ou SSH

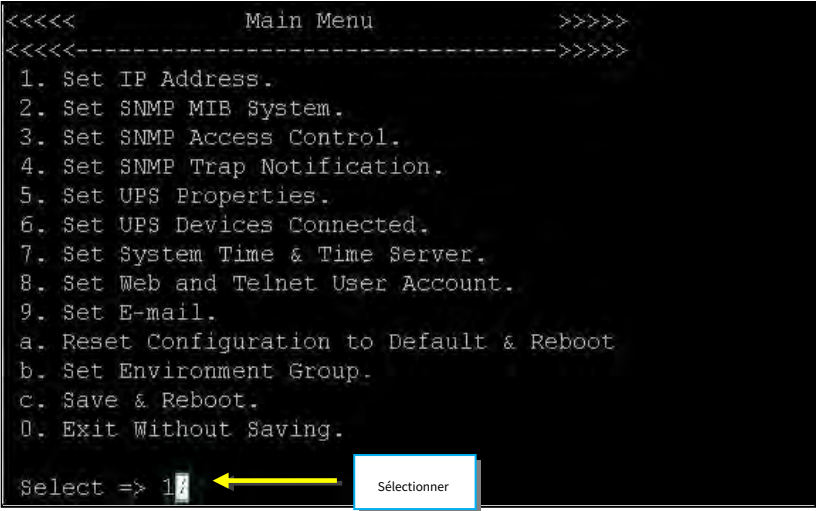
- Assurez-vous que le port NetAgent 22 est activé lorsque vous utilisez une connexion SSH et qu'un nom d'utilisateur/mot de passe est requis.
- Lors de l'utilisation de Telnet, le port 23 doit être activé



Entrez dans le menu principal et entrez le numéro de l'option sous **Sélectionnez =>** et appuyez sur ENTRÉE

```
<<<<<      Main Menu      >>>>>
<<<<<----->>>>>
1. Set IP Address.
2. Set SNMP MIB System.
3. Set SNMP Access Control.
4. Set SNMP Trap Notification.
5. Set UPS Properties.
6. Set UPS Devices Connected.
7. Set System Time & Time Server.
8. Set Web and Telnet User Account.
9. Set E-mail.
a. Reset Configuration to Default & Reboot
b. Set Environment Group.
c. Save & Reboot.
0. Exit Without Saving.

Select => 1
```



1. Définir l'adresse IP :

Cette fonction vous permet de configurer l'adresse IP, l'adresse de la passerelle et le masque de sous-réseau

2. Définir le système SNMP MIB :

Pour définir les paramètres du groupe système MIB.

3. Définir le contrôle d'accès SNMP :

Pour définir l'adresse IP du gestionnaire, la communauté et l'autorisation d'accès.

4. Définir la notification d'interruption SNMP :

Pour définir la notification de piège

5. Définir les propriétés de l'onduleur :

Pour configurer le type de communication de l'onduleur, le nom du périphérique UPS et la date de remplacement de la batterie.

6. Configurer la connexion de l'appareil UPS :

Pour configurer le nom du système, la note connectée.

7. Définir l'heure du système et le serveur de temps :

Pour configurer la date du système, l'heure et deux serveurs de temps.

8. Définissez le compte utilisateur Web et Telnet :

Cela permet de définir l'autorité du compte utilisateur.

9. Définir le courriel :

Pour configurer des comptes de courriel afin de recevoir des notifications d'événements d'alimentation pour la gestion des urgences.

a. Réinitialiser la configuration par défaut et redémarrer :

Réglez toutes les valeurs à leurs paramètres par défaut.

b. Définir le groupe d'environnement :

Pour définir une valeur critique pour le capteur environnemental

c. Sauvegarder et redémarrer :

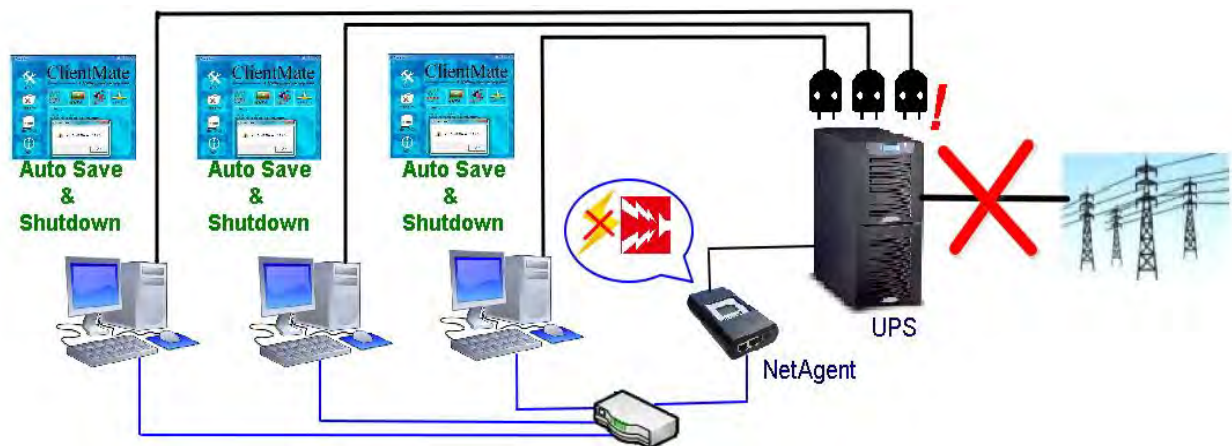
Sauvegardez les données de configuration actuelles, y compris toutes les modifications que vous avez apportées, et redémarrez Net Agent.

0. Quitter sans enregistrer :

Quitter, tous les changements de configuration seront perdus

Chapitre 6. ClientMate

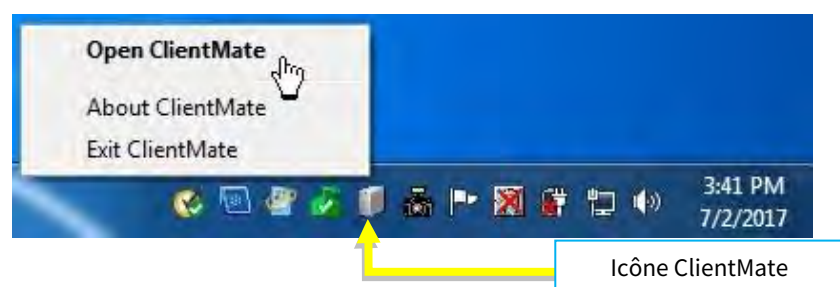
ClientMate est un logiciel d'arrêt pour PC qui se connecte à NetAgent. Cet utilitaire est destiné à la plateforme Windows. Lorsque le ClientMate reçoit le signal de panne de courant du NetAgent, ClientMate enregistrera les fichiers et arrêtera le système normalement. Une fois l'installation matérielle de NetAgent terminée, installez ClientMate sur n'importe quel système Windows du réseau. Lorsque ClientMate détecte des signaux de panne de courant alternatif, de batterie faible ou d'arrêt programmé provenant de NetAgent, il enregistre le fichier et arrête le système normalement pour éviter un blocage du système.



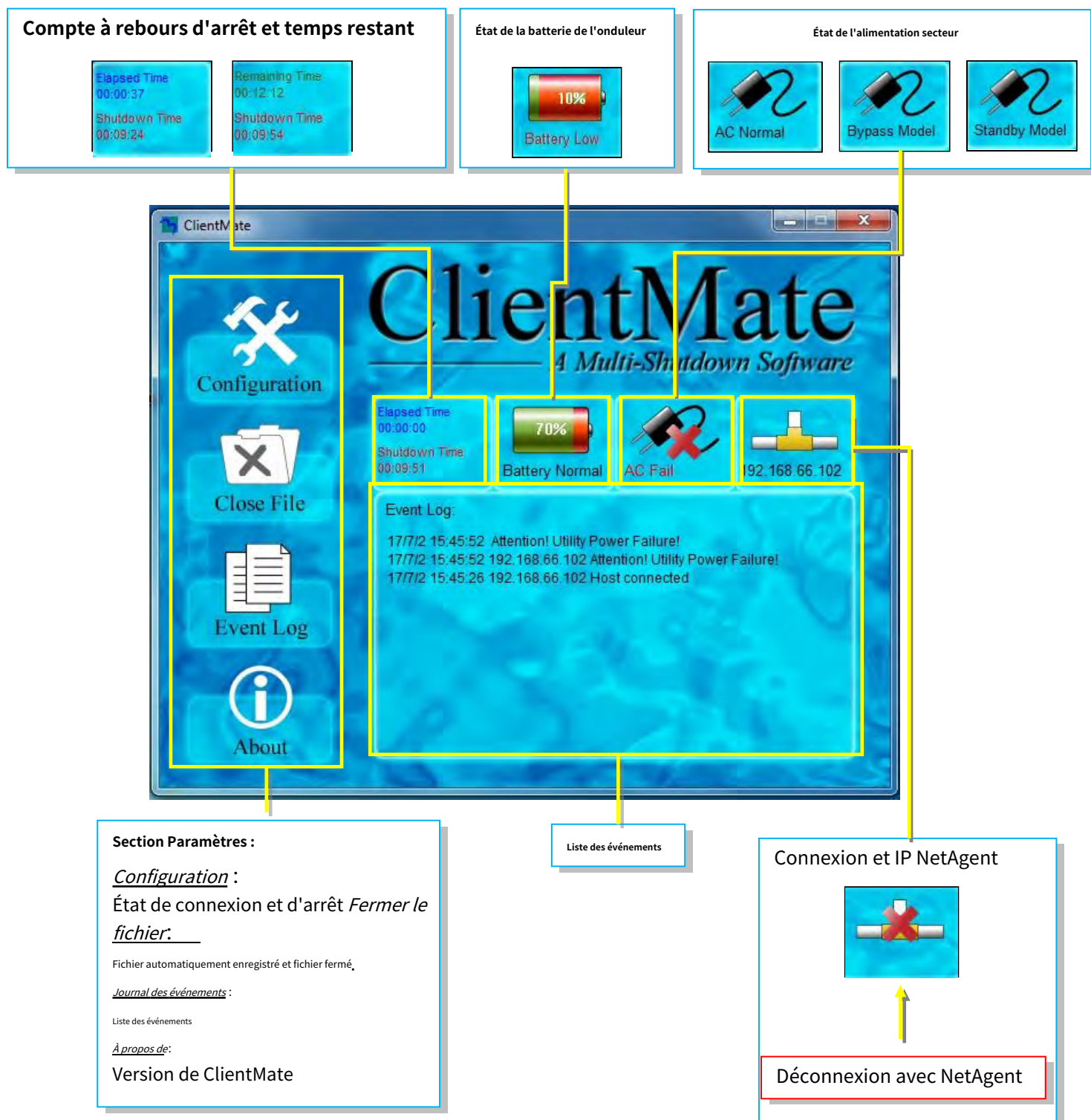
Installation et configuration

Le logiciel ClientMate est disponible sur le CD fourni avec NetAgent. Une fois installé, il est enregistré sous le répertoire de

Tous les programmes > NetAgent > ClientMate > ClientMate pour Windows



Interface d'opération



Configuration

The image shows the ClientMate software interface with several windows and annotations illustrating the configuration steps:

- ClientMate Main Window:** The 'Configuration' button (represented by a wrench and screwdriver icon) is highlighted with a yellow box.
- Configure Window:** The 'General' tab is selected. The 'Host Connection' section contains a table with columns 'Host address', 'SNMP Port', and 'Connection Type'. The 'Add' button is highlighted with a yellow box. A blue arrow points from the 'Configuration' button in the main window to this 'Add' button.
- Add Window:** This window is used to define a new host connection. The 'Host Connection' section has three radio buttons: 'SNMP V1/V2' (selected), 'SNMP V3', and 'UPSilon/RUPS'. The 'Host' field contains the IP address '192.168.66.102'. The 'SNMP port' field contains '161'. The 'Community' field contains 'public'. A yellow box highlights the 'Host Connection' section. A blue arrow points from the 'Add' button in the 'Configure' window to this 'Add' window.
- Connection Query Window:** This window displays the 'Available List' of discovered devices. The list contains three entries: '(N) 192.168.66.102', '(N) 192.168.66.102', and '(\$) 192.168.66.101'. A mouse cursor is pointing at the first entry. A blue arrow points from the 'Query...' button in the 'Add' window to this 'Connection Query' window.

Annotations and instructions:

- Configuration:** Pour sélectionner la connexion par SNMP ou UPSilon. Si SNMPV3, nom d'utilisateur/mot de passe, authentification, confidentialité sont requis
- Configure:** Cliquez sur Ajouter pour ajouter un périphérique NetAgent
- Add:** Entrez l'adresse IP de NetAgent ou UPSilon. Cliquez sur Requête pour voir tous les NetAgent disponibles
- Connection Query:** (N) = Agent Net
(S) = UPSilon PC

Si vous vous connectez à plusieurs NetAgent, la condition d'arrêt peut être effectuée par niveau de sécurité.

Bas: Tous les NetAgent avec condition de panne de courant alternatif Moyen: 50 % des appareils NetAgent présentent une condition de panne de courant alternatif élevée: Une panne de courant alternatif provenant d'un ou plusieurs NetAgents pourrait fermer

Si vous souhaitez afficher un message d'avertissement contextuel

Si un mot de passe est requis pour toute modification de configuration

Panne de courant/état d'arrêt

Arrêt programmé

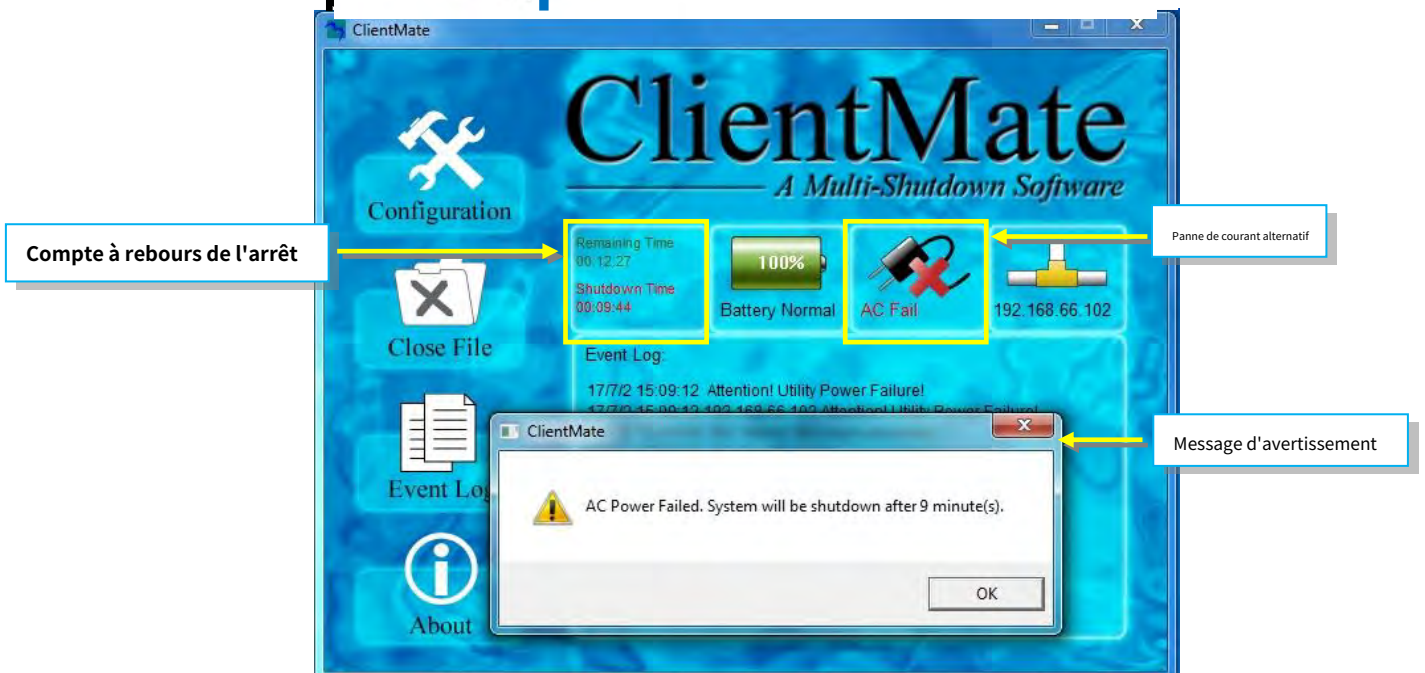
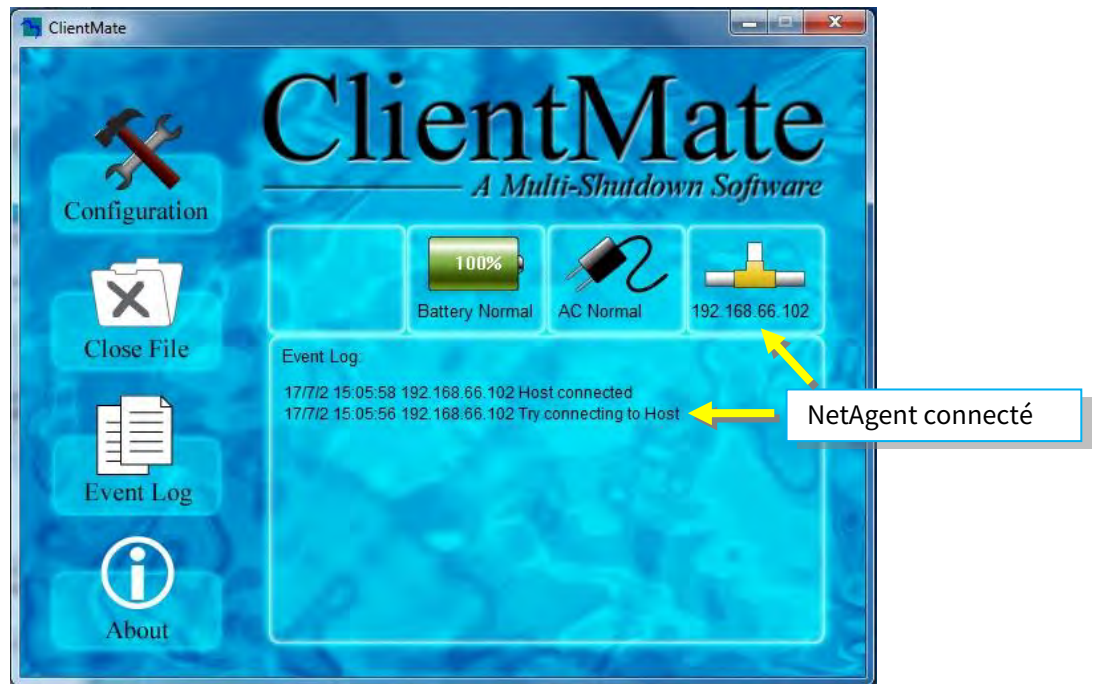
Sauvegarde automatique du fichier ouvert

Pour exécuter n'importe quel fichier d'application tel que .bat avant l'arrêt

Pour éteindre l'onduleur après l'arrêt

-Arrêt par ClientMate ou ACPI

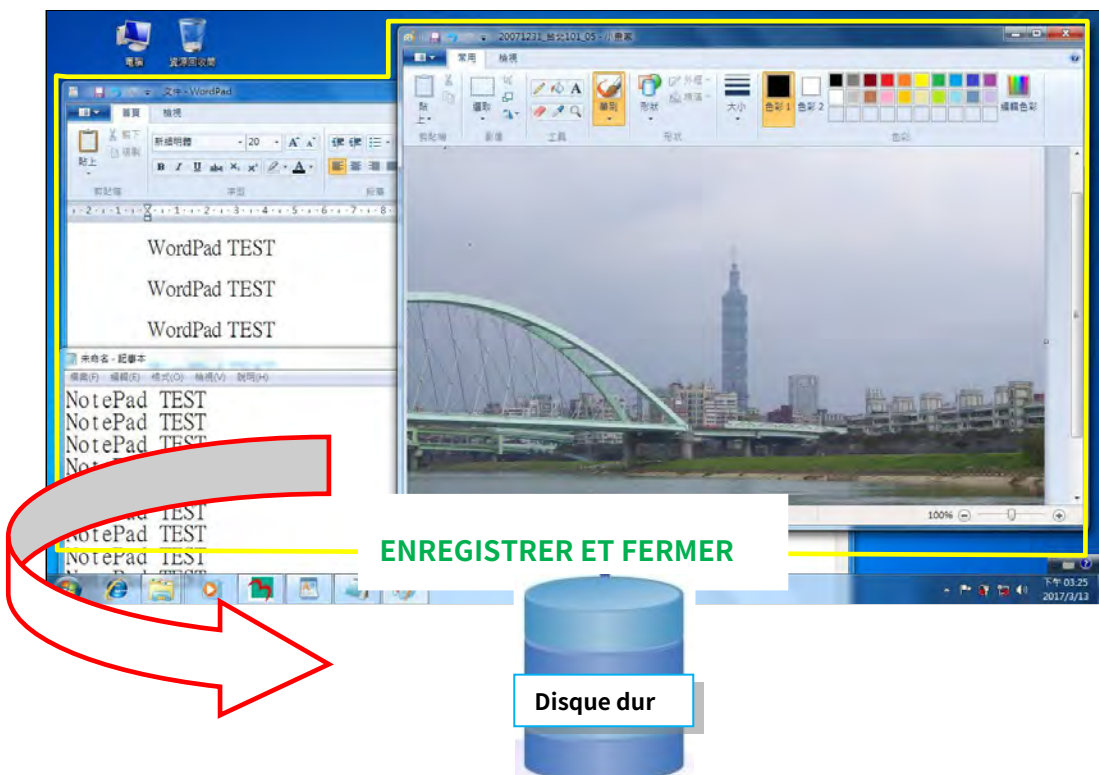
-Pour arrêter par ClientMate, il peut être sélectionné pour être arrêté ou mis en veille prolongée



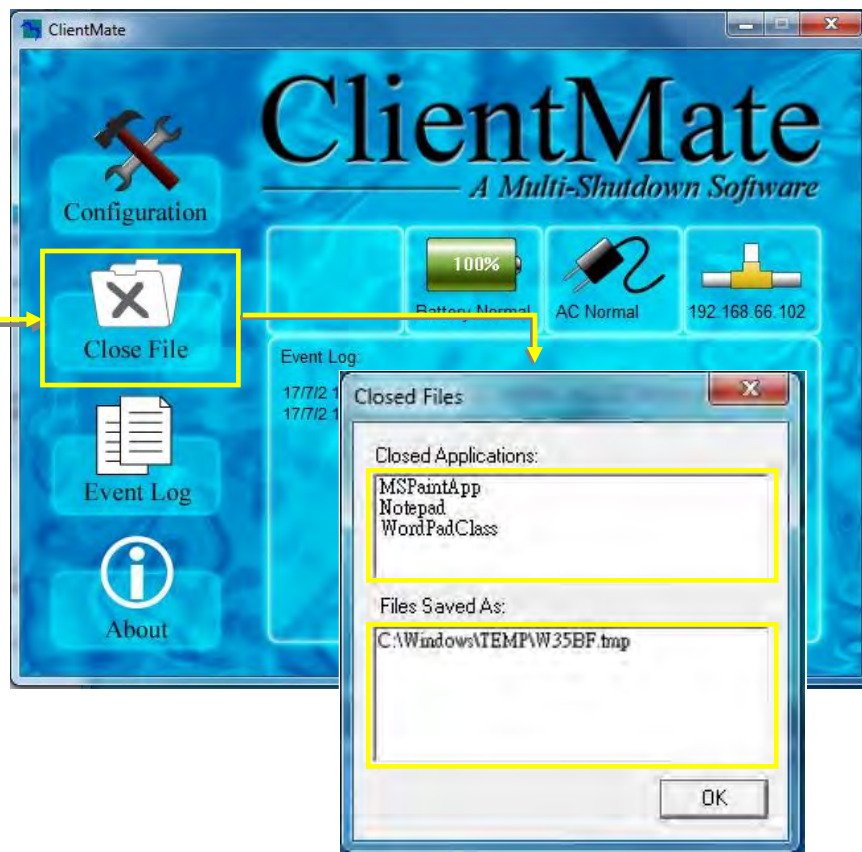
Fermer le fichier



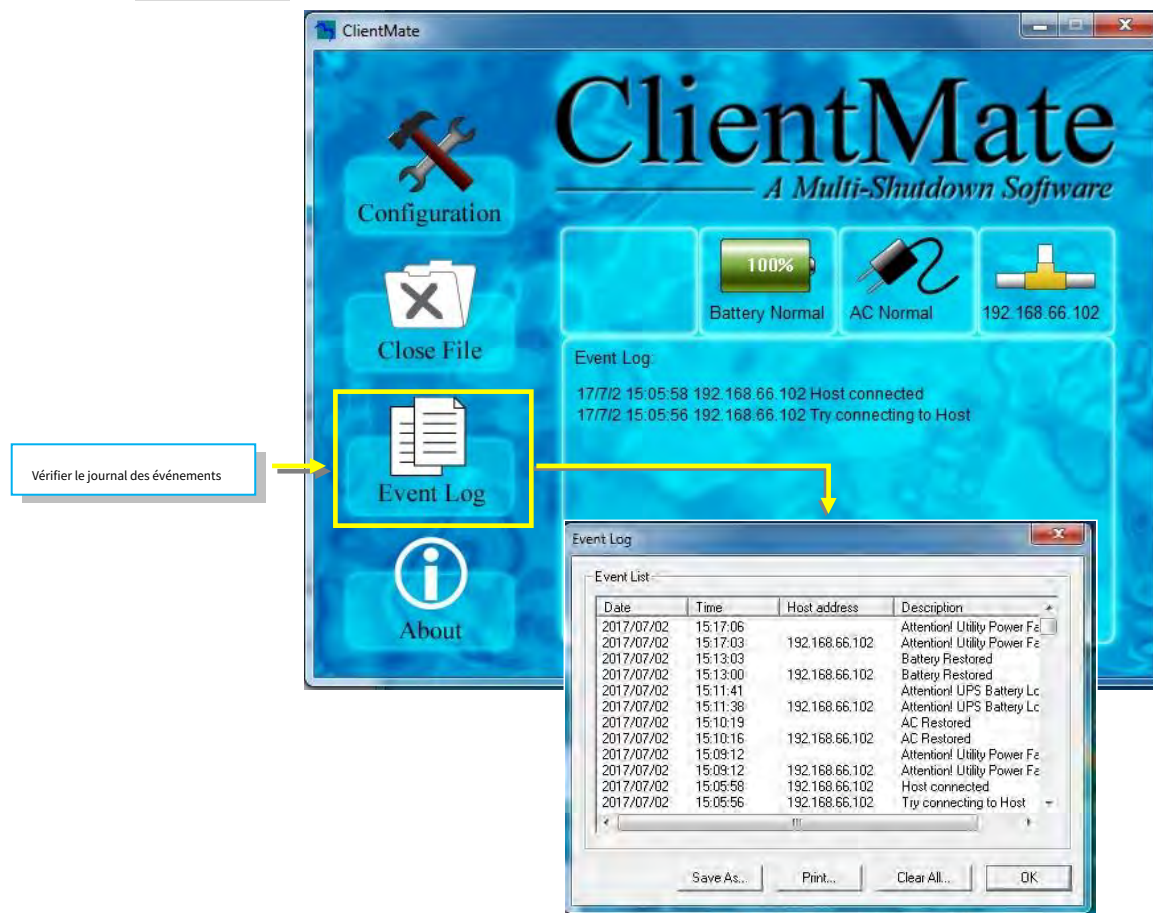
Si vous sélectionnez l'enregistrement automatique du fichier avant l'arrêt, ClientMate enregistrera le fichier et le fichier pourra être vérifié à partir du fichier fermé



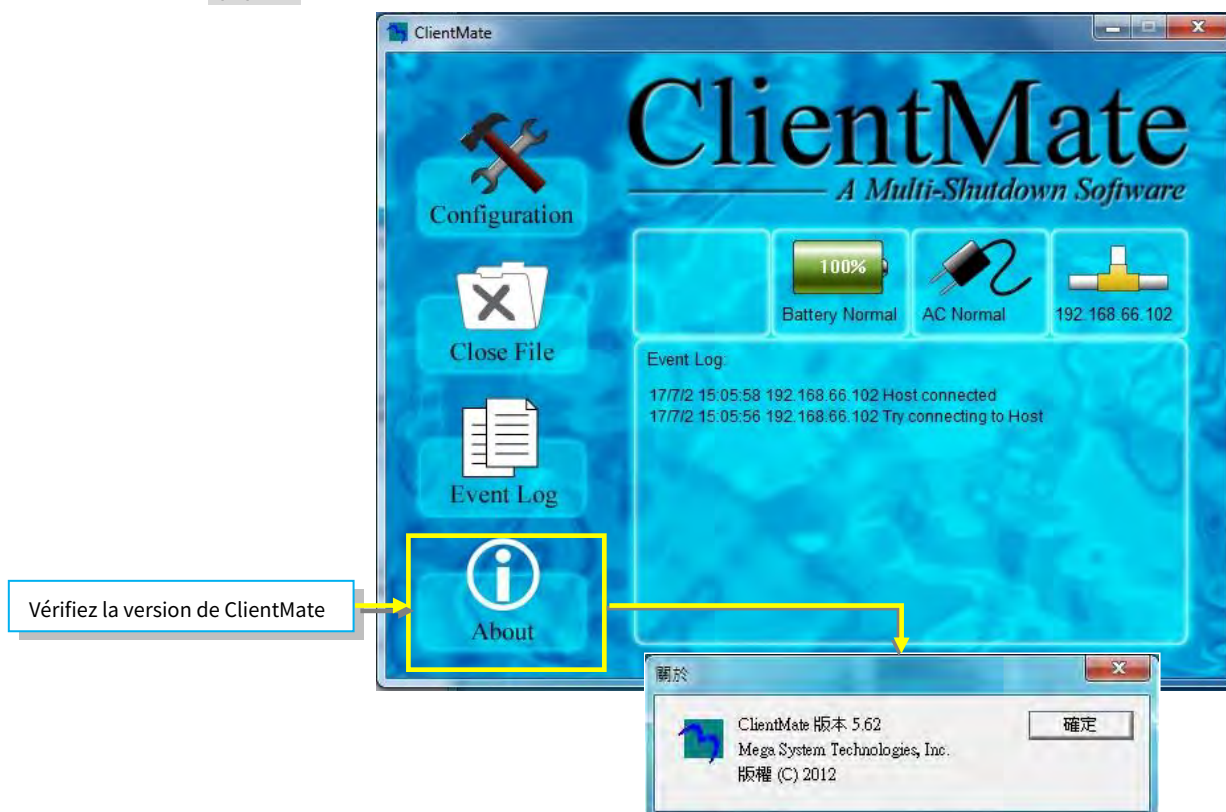
Demande fermée ou
Fichiers enregistrés sous



Journal des événements



À propos de



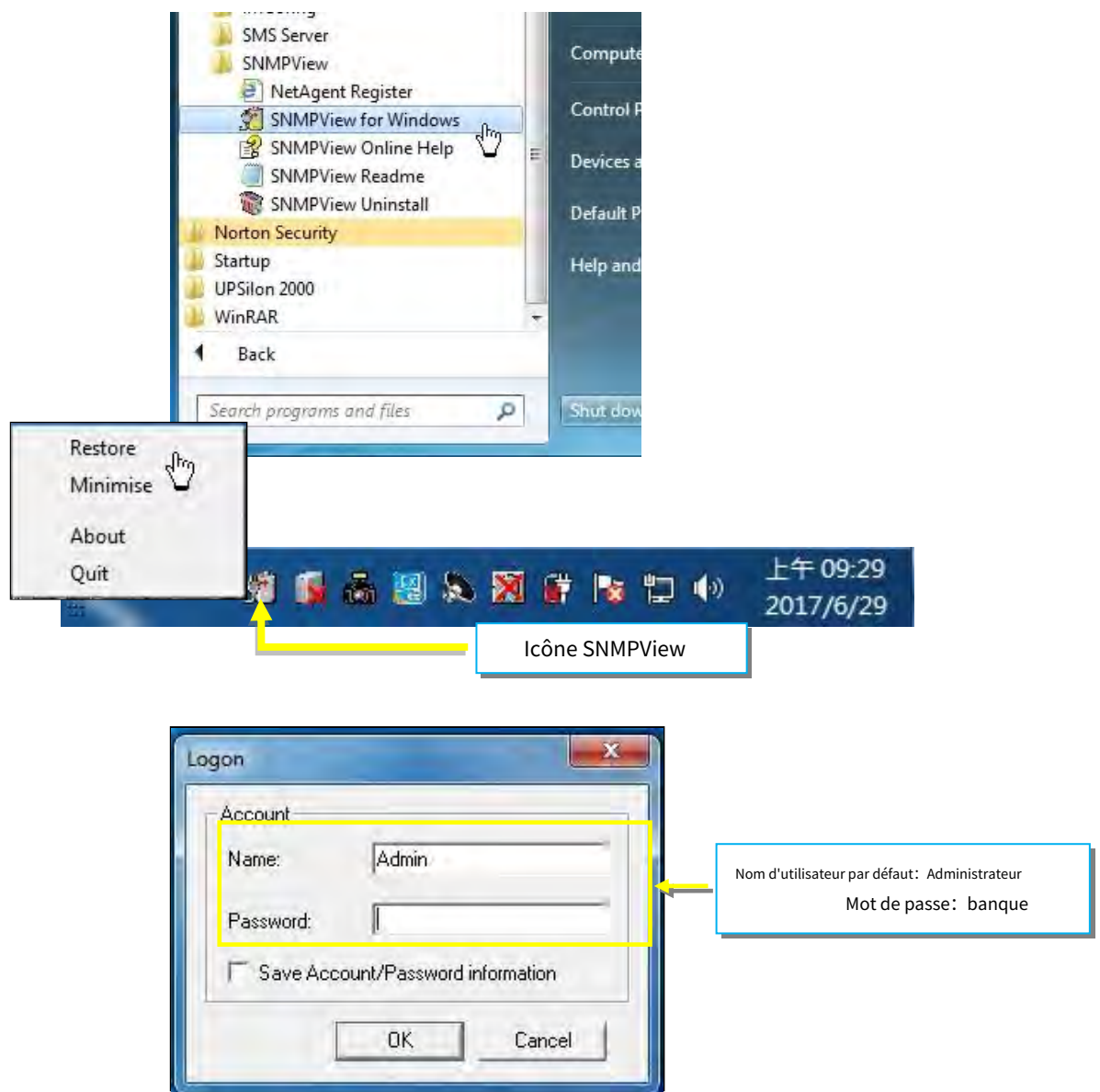
Chapitre 7. Vue SNMP

SNMPView est un logiciel NMS permettant de surveiller et de contrôler à distance plusieurs onduleurs avec NetAgent. Il peut également informer l'utilisateur de l'état ou de la configuration actuelle de l'onduleur, effectuer un auto-test, envoyer un fichier d'historique, allumer/éteindre l'onduleur et bien plus encore.

Installation et configuration

Le logiciel SNMP View est disponible sur le CD fourni avec NetAgent. Une fois installé, il est enregistré sous le répertoire de

Tous les programmes > NetAgent > SNMPView > SNMP pour Windows



Interface d'opération

Section de réglage

The screenshot shows the SNMPView application window. The menu bar includes Device, View, Tools, System, User, and Help. The toolbar contains icons for Enumer..., Add UPS, Delete UPS, Group, Up, Show Pa..., Settings, Monitor, View, Event Log, Data Log, and Options. On the left, a tree view shows the hierarchy: NetAgent, 2F Control room, 3F IDC, 6F IDC, and NetProbe. The main table displays the following data:

Group	UPS	Host Name	Location	Output Status	Connection Status	Temperature	Loading	Output Volta...	Capacity	AC Status	Battery Status	NetFeeler II	Manager
2F Control room	192.168.66.102	BT506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
	192.168.66.103	BY506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
	192.168.66.101	DY520	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line

At the bottom, a status bar shows: User: Admin. Location: 2F Control room. 0 UPS, 0 UPS group has been selected. 3 UPS in the list. 1 UPS lost communication. 14:48:38.

Station de groupe



Informations de connexion

Informations sur NetAgent et UPS

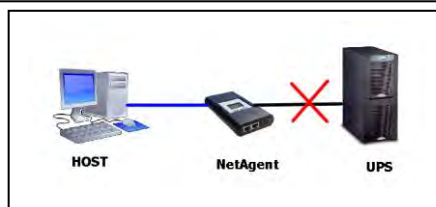
Informations sur NetAgent

État et informations de connexion de l'onduleur

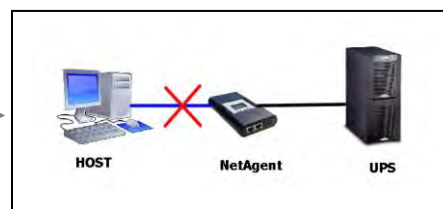
Statut de NetFeeler

UPS	Host Name	Location	Output Status	Connection Status	Temperature	Loading	Output Voltage	Capacity	AC Status	Battery Status	NetFeeler II	Manager	
	192.168.66.102	BT506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
	192.168.66.103	BY506	2F	AC mode	Connection Normal	30.1	10.0	220.1	100%	AC Normal	Battery Normal	Have	Administrator
	192.168.66.101	DY520	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line	Off-Line

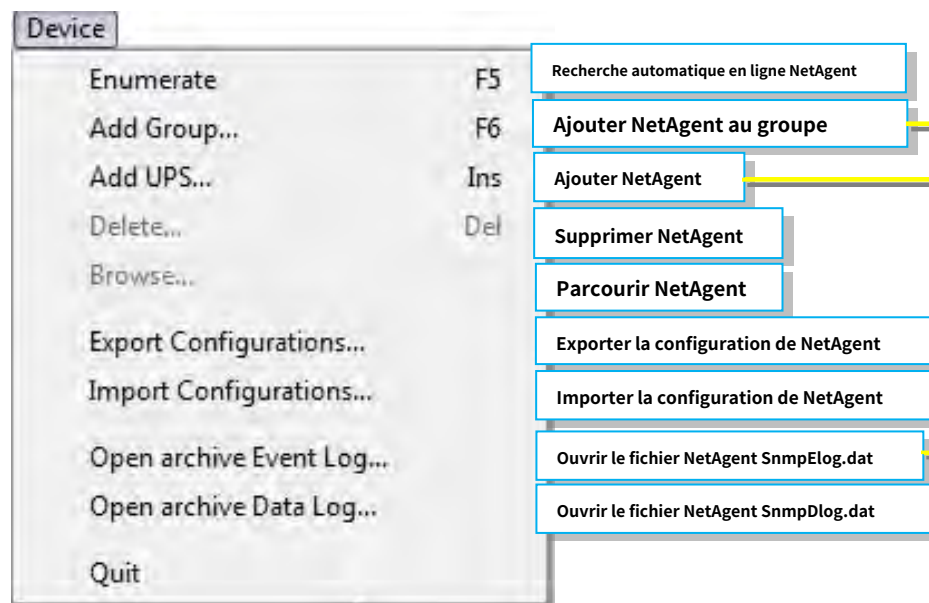
Déconnexion entre NetAgent et UPS



	Connexion normale avec NetAgent
	Déconnectez-vous avec Agent Net
	Panne de courant alternatif
	Batterie UPS faible
	Mode contournement



Onglet/Périphérique de réglage



Data Log

UPS Data | Environment Data

UPS	Host Name	Startup Time	Input V _o	Output	Battery	Capacity	Loading	Temper
192.168.0.132	81505 Smart	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.148	UPS Agent S...	2017/6/28 17:10	104.1	110.0	2.1	100.0	33.0	31.2
192.168.0.31	81505 Smart	2017/6/28 17:10	103.3	109.7	2.2	100.0	5.0	22.0
192.168.0.32	NETPROBE N...	2017/6/28 17:10	23.77/60	0.00/50	0/800H...	0.00/0...	0.00/0...	0.00/0...
192.168.0.30	NetProbe Mini...	2017/6/28 17:10	Mini	25.47/61	10.00/1...	10/100...	0.00/0...	0.00/0...
192.168.0.29	DY520 Smart...	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.198	81505 Smart	2017/6/28 17:10	208.4	208.6	2.0	63.0	34.0	35.0
192.168.0.175	UPS Agent S...	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.225	UPS Agent S...	2017/6/28 17:10	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.132	81505 Smart	2017/6/28 17:10	103.3	103.3	6.3	100.0	63.0	11.5
192.168.0.148	81505 Smart	2017/6/28 17:10	109.3	108.8	2.2	100.0	10.0	22.0
192.168.0.31	NETPROBE N...	2017/6/28 17:10	23.36/59	0.00/50	0/800H...	0.00/0...	0.00/0...	0.00/0...
192.168.0.32	NetProbe Mini...	2017/6/28 17:10	Mini	25.00/61	10.00/1...	10/100...	0.00/0...	0.00/0...
192.168.0.30	DY520 Smart...	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.29	81505 Smart	2017/6/28 17:10	208.4	208.6	2.0	63.0	34.0	35.0
192.168.0.198	UPS Agent S...	2017/6/28 17:10	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.175	UPS Agent S...	2017/6/28 17:10	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.225	UPS Agent S...	2017/6/28 17:10	104.4	110.0	2.1	100.0	34.0	31.2
192.168.0.132	81505 Smart	2017/6/28 17:10	109.0	109.6	2.2	100.0	6.0	22.3
192.168.0.148	NETPROBE N...	2017/6/28 17:10	23.36/61	0.00/50	0/800H...	0.00/0...	0.00/0...	0.00/0...
192.168.0.31	NetProbe Mini...	2017/6/28 17:10	Mini	25.00/61	10.00/1...	10/100...	0.00/0...	0.00/0...

Save As... Print... Clear All

OK Cancel

Event Log

Record List

UPS	Date	Time	Description
192.168.0.132	2017/4/19	19:51:13	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.31	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.32	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.30	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.29	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.198	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.225	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.34	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.115	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.212	2017/4/19	19:51:25	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:54:9	Unable to access the device by network.
192.168.0.148	2017/4/19	19:54:57	Restore the communication with the UPS.
192.168.0.30	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.115	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.211	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.200	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.

Save As... Print... Clear All

OK

Add UPS

UPS Information

IP address(Domain): 192.168.66.101

Community: public

Trap community: public

SNMP port: 161

☐ Add subsequent 1 devices

☐ This UPS is a 3-Phase UPS

OK Cancel

Add UPS Group

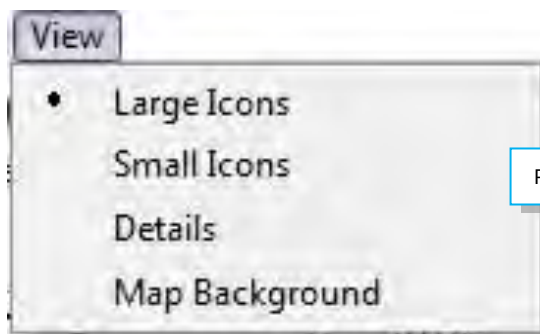
UPS Group

Group name: 2F Control room

☒ Enable Background Map

D:\controlroom_map.bmp Browse...

OK Cancel



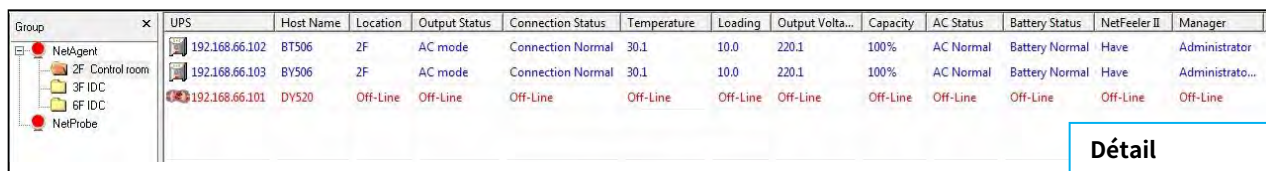
Pour afficher NetAgent avec un mode différent



Grande icône



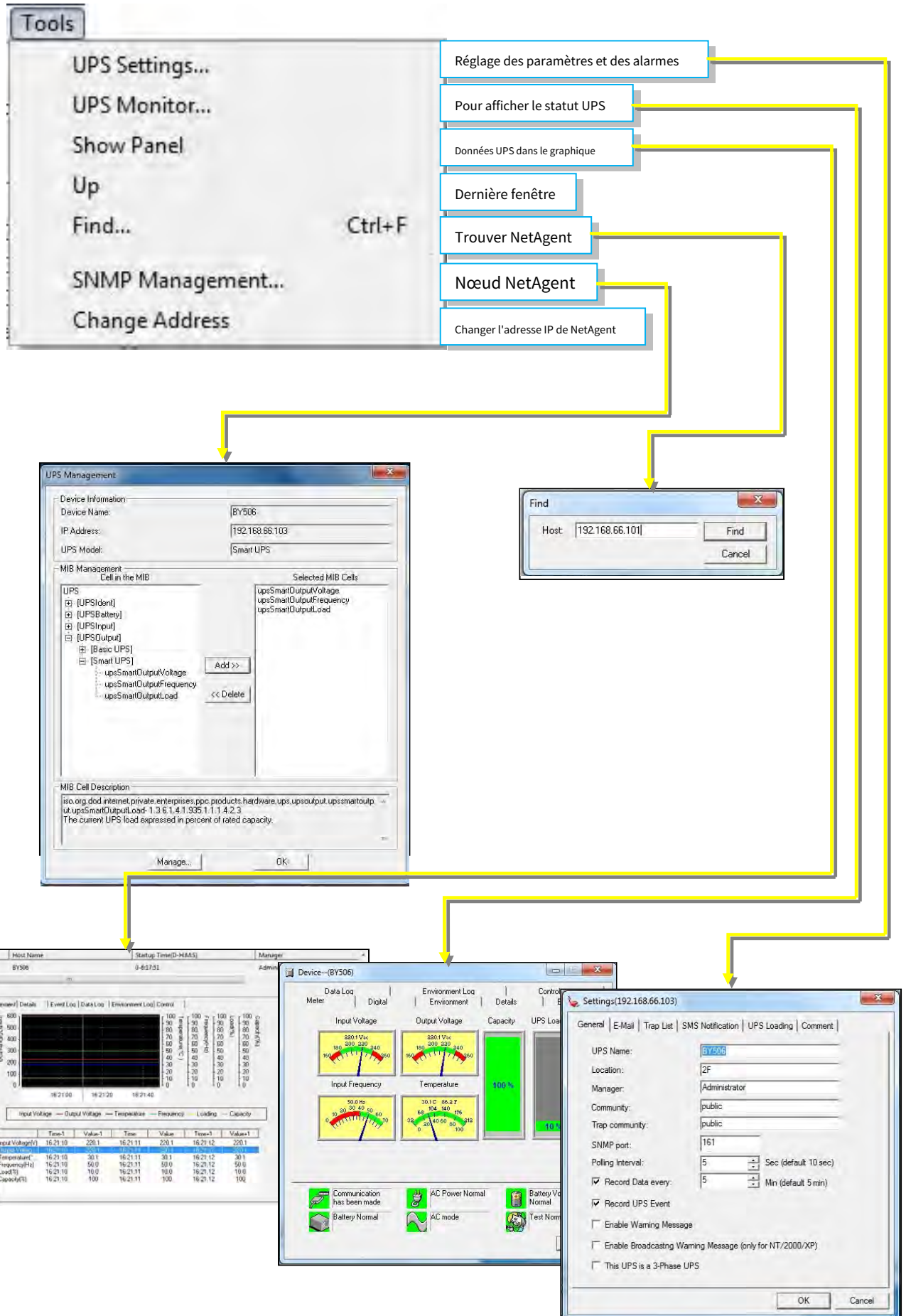
Petite icône



Détail



Carte





Options

SNMP Options | System sound | SMS Settings | General

Community: public

Default Polling Interval: 5 Secs

UPS SNMP Port: 161

SNMP Trap Port: 162

No response time to determine connection(3-10 polling interval): 10 polling interval

OK Cancel

Data Log

UPS Data | Environment Data

UPS	Host Name	Startup Time	Input Vo...	Output	Battery	Capacity	Loading	Temper...
192.168.0.132	BT506-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.148	UPG Agent S...	2017/6/28 17...	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.31	UPS Agent S...	2017/6/28 17...	104.1	110.0	2.1	100.0	33.0	31.2
192.168.0.32	BY506-Smart...	2017/6/28 17...	108.3	109.7	2.2	100.0	5.0	22.0
192.168.0.30	NETPROBE.N...	2017/6/28 17...	23.77/60	0.00/50...	0/80Hu...	0.00/0...	0.00/0...	0.00/0...
192.168.0.29	NetProbe Mini...	2017/6/28 17...	Mini	25.47/61	10.00/1...	10/100...	0.00/0...	0.00/0...
192.168.0.198	DY520-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.175	(Ponell) Smart...	2017/6/28 17...	208.4	208.6	2.0	63.0	34.0	35.0
192.168.0.229	BT506-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.211	UPG Agent S...	2017/6/28 17...	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.115	BY506-Smart...	2017/6/28 17...	109.3	109.3	2.2	100.0	10.0	22.0
192.168.0.115	NETPROBE.N...	2017/6/28 17...	23.36/59	0.00/50...	0/80Hu...	0.00/0...	0.00/0...	0.00/0...
192.168.0.115	NetProbe Mini...	2017/6/28 17...	Mini	25.00/61	10.00/1...	10/100...	0.00/0...	0.00/0...
192.168.0.115	DY520-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.115	(Ponell) Smart...	2017/6/28 17...	208.4	208.6	2.0	63.0	34.0	35.0
192.168.0.115	BT506-Smart...	2017/6/28 17...	220.1	220.1	27.1	100.0	10.0	30.1
192.168.0.115	UPG Agent S...	2017/6/28 17...	208.4	208.4	21.5	100.0	10.0	35.0
192.168.0.115	UPS Agent S...	2017/6/28 17...	104.4	110.0	2.1	100.0	34.0	31.2
192.168.0.115	BY506-Smart...	2017/6/28 17...	109.0	109.6	2.2	100.0	6.0	22.3
192.168.0.115	NETPROBE.N...	2017/6/28 17...	23.36/61	0.00/50...	0/80Hu...	0.00/0...	0.00/0...	0.00/0...
192.168.0.115	NetProbe Mini...	2017/6/28 17...	Mini	25.00/61	10.00/1...	10/100...	0.00/0...	0.00/0...

Save As Print Clear All

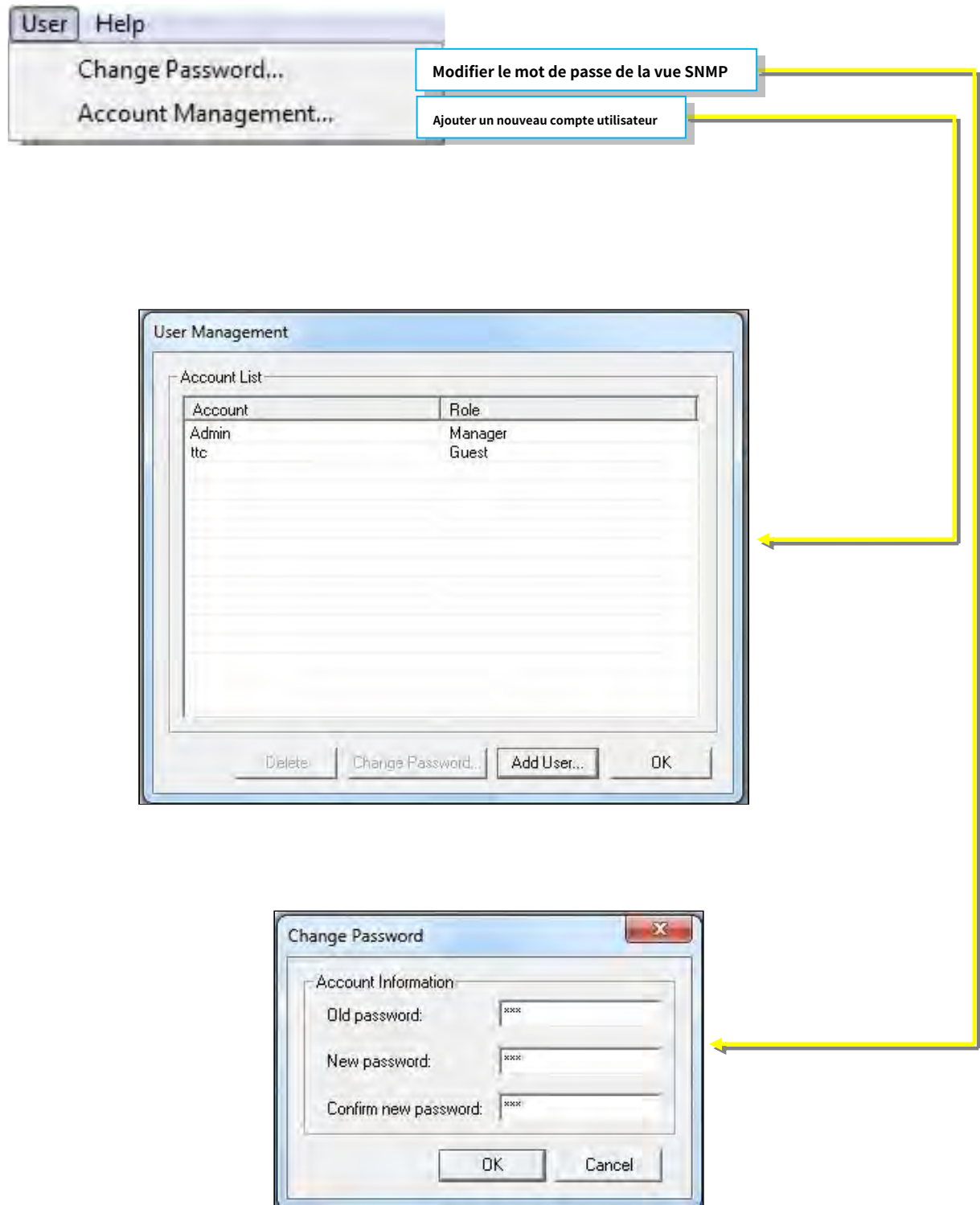
OK Cancel

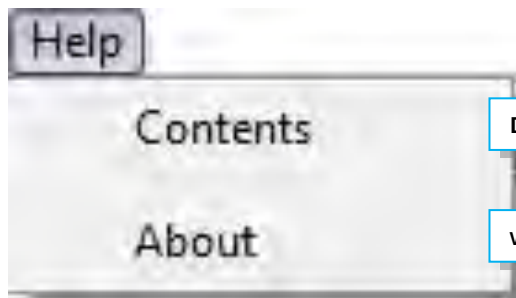
Event Log

Record List

UPS	Date	Time	Description
192.168.0.132	2017/4/19	19:51:13	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.31	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.32	2017/4/19	19:51:14	NetAgent is not able to connect to UPS.
192.168.0.30	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.29	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.198	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.229	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.211	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.34	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.115	2017/4/19	19:51:15	NetAgent is not able to connect to UPS.
192.168.0.212	2017/4/19	19:51:25	NetAgent is not able to connect to UPS.
192.168.0.148	2017/4/19	19:54:9	Unable to access the device by network.
192.168.0.148	2017/4/19	19:54:57	Restore the communication with the UPS.
192.168.0.30	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.115	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.211	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.175	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.
192.168.0.229	2017/4/19	20:1:45	NetAgent is not able to connect to UPS.

Save As... Print... Clear All OK





Description du menu

Version et renseignements de SNMPView



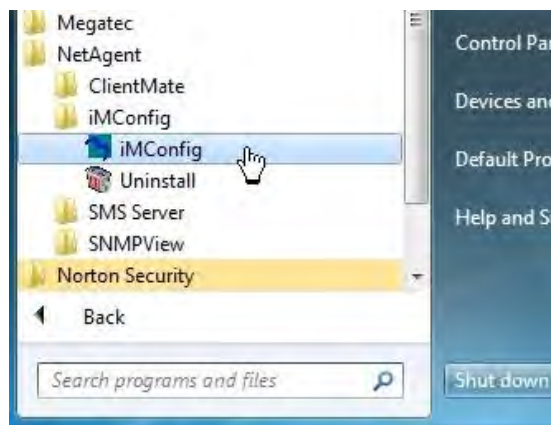
Chapitre 8. iMConfig

iMConfig est un logiciel-outil qui permet à l'utilisateur de modifier le même paramètre sur plusieurs NetAgent simultanément.

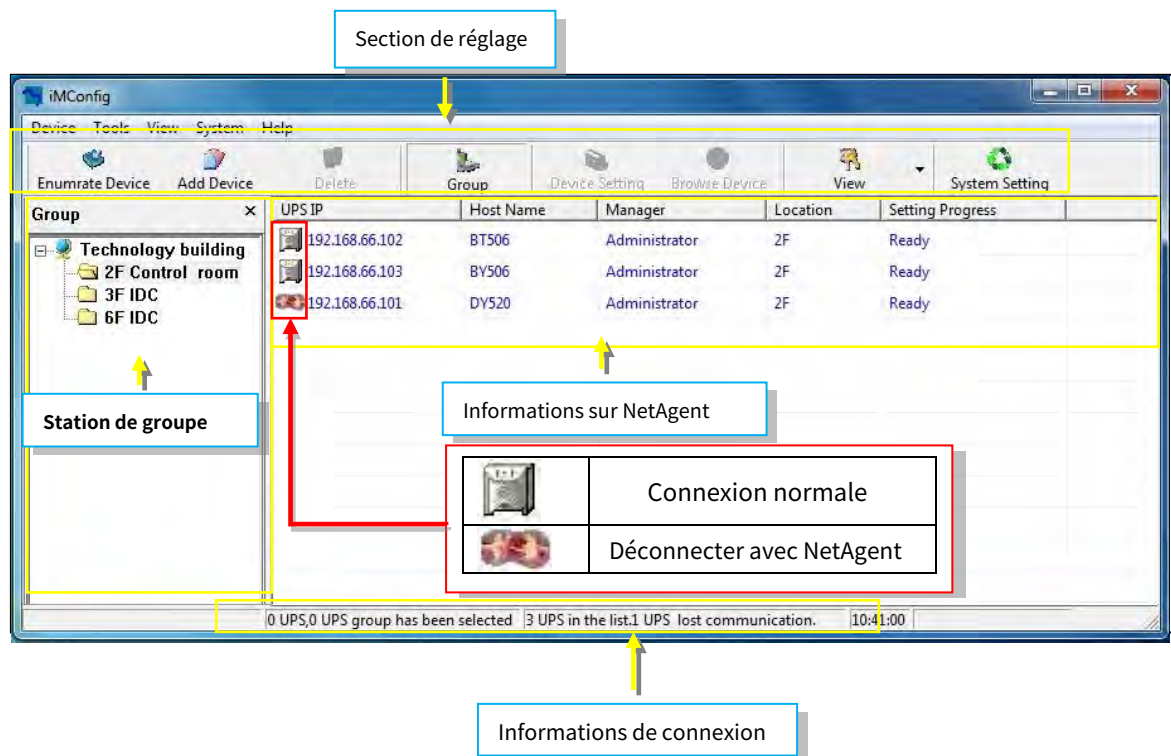
Installation et configuration

iMConfig est disponible sur le CD fourni avec NetAgent. Une fois installé, il est enregistré sous le répertoire de

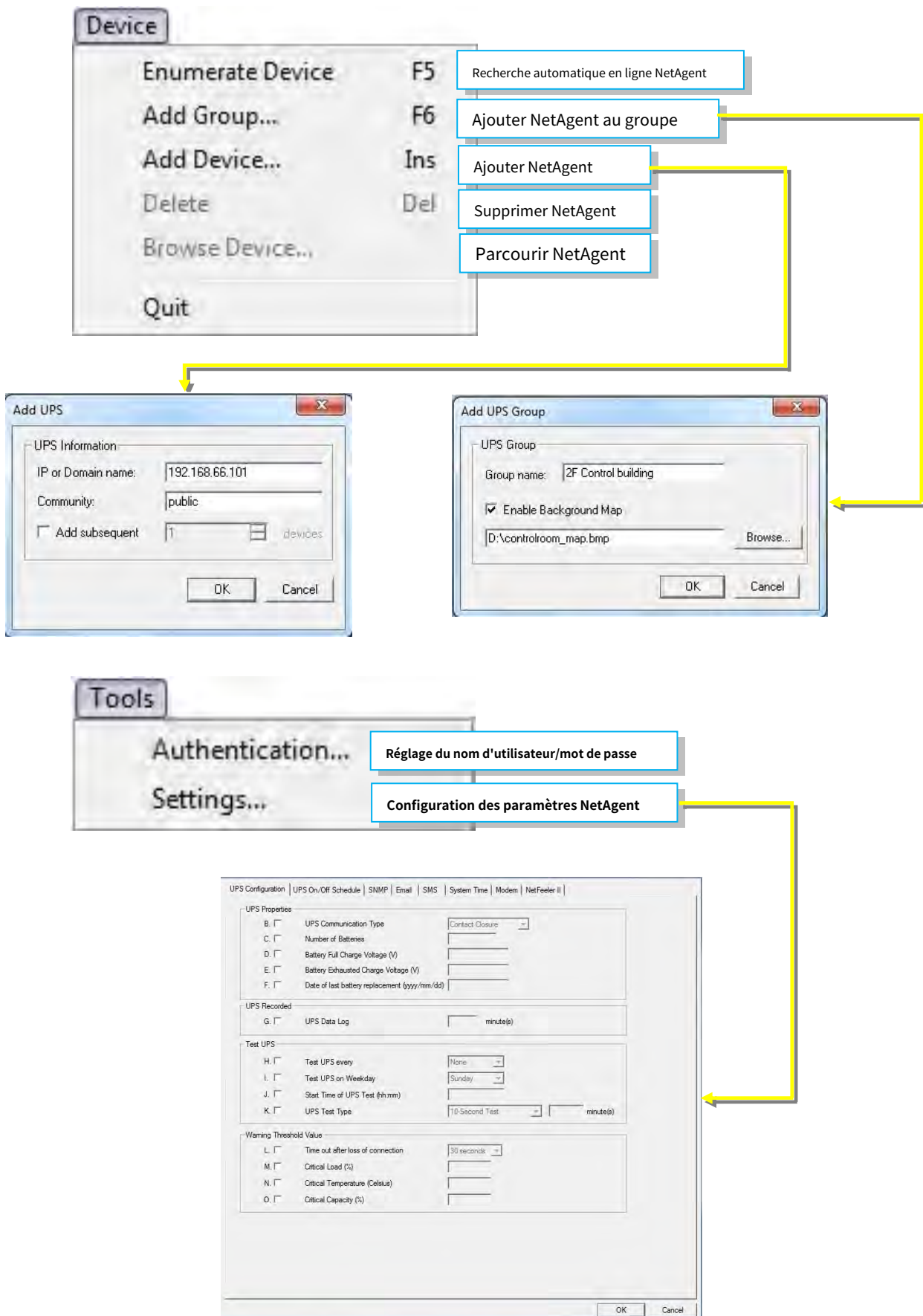
Tous les programmes > NetAgent > iMConfig

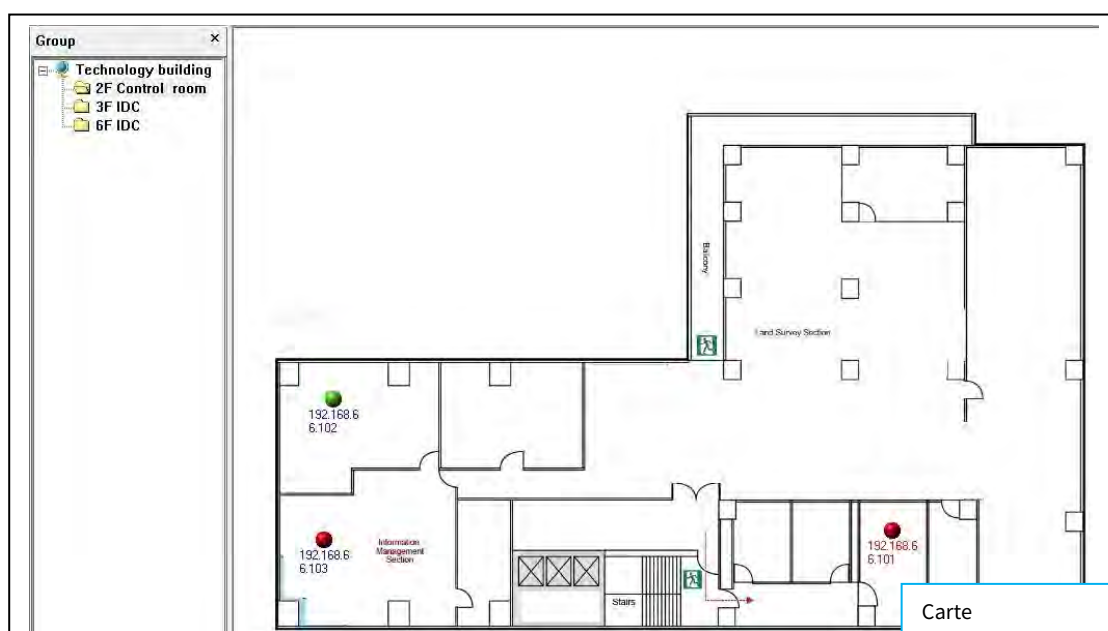
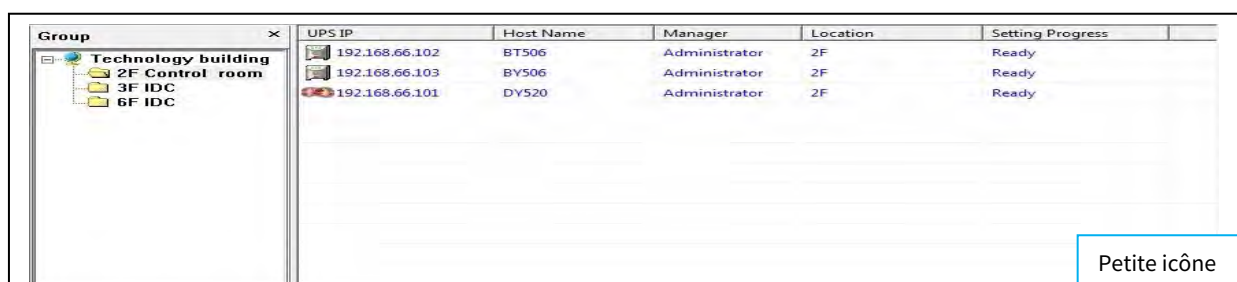
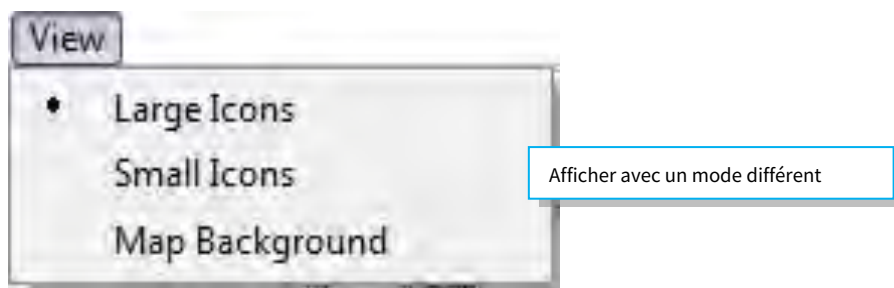


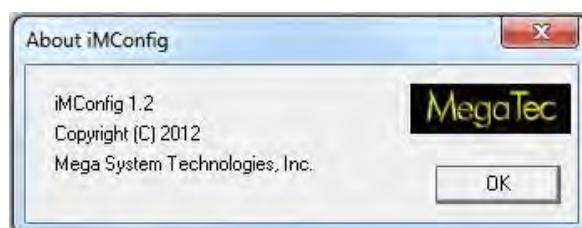
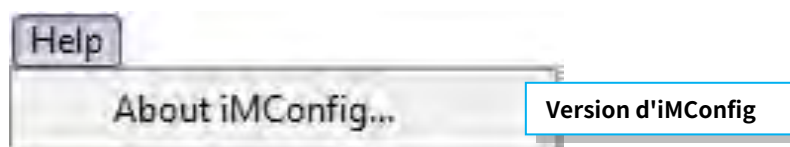
Interface d'opération



Onglet Paramètres





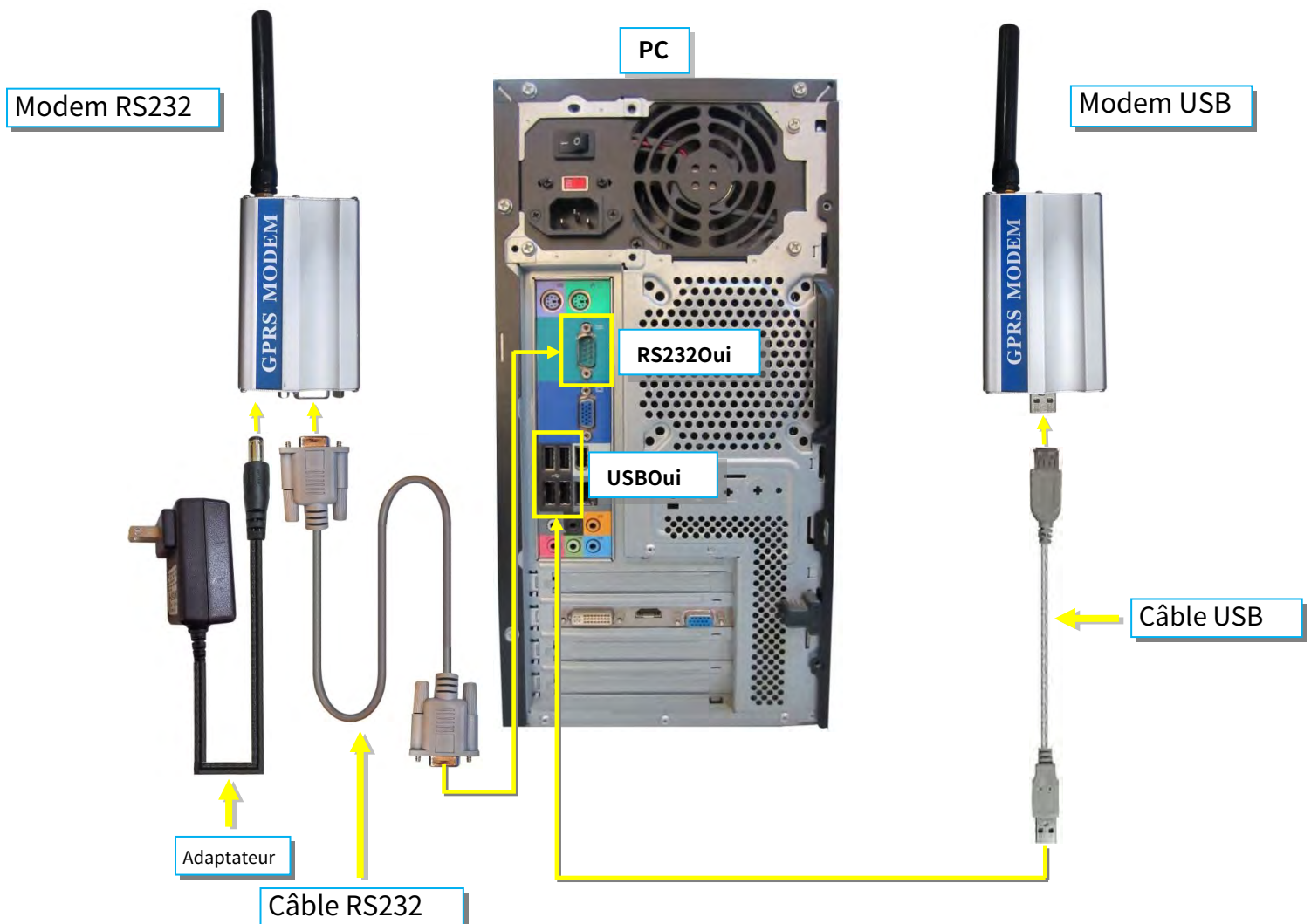


Chapitre 9. Logiciel serveur SMS

La notification par SMS peut être envoyée par un modem qui se connecte directement au modèle NetAgent II ou NetAgent 9 (BX/BY) à 3 ports, ou elle peut également être effectuée par le PC distant sur lequel le logiciel SMS Server est installé avec le modem connecté



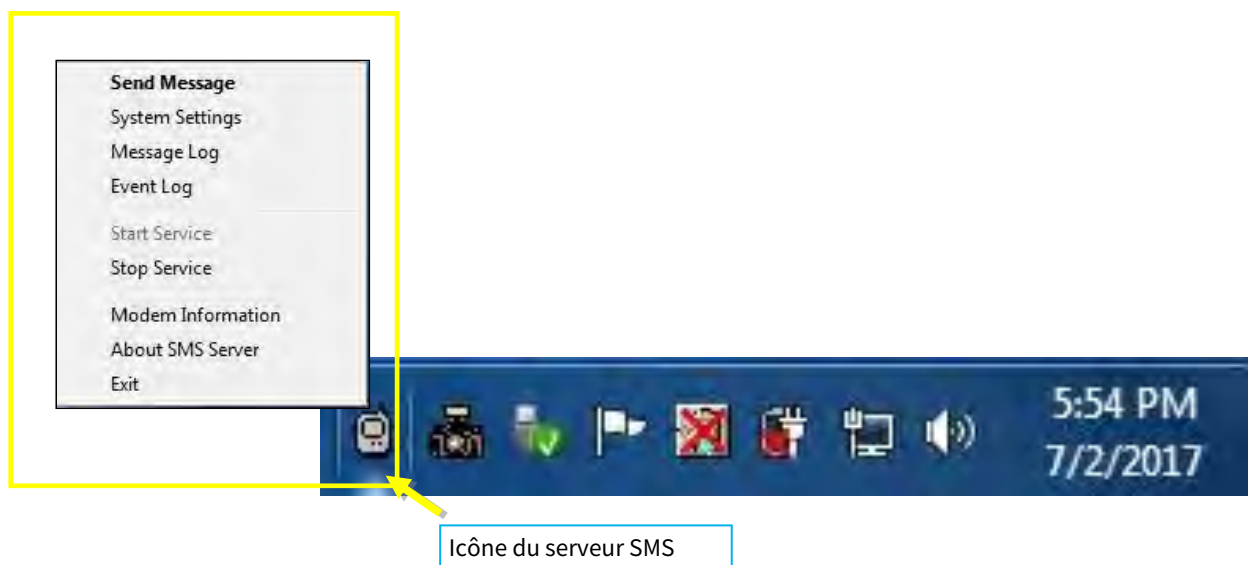
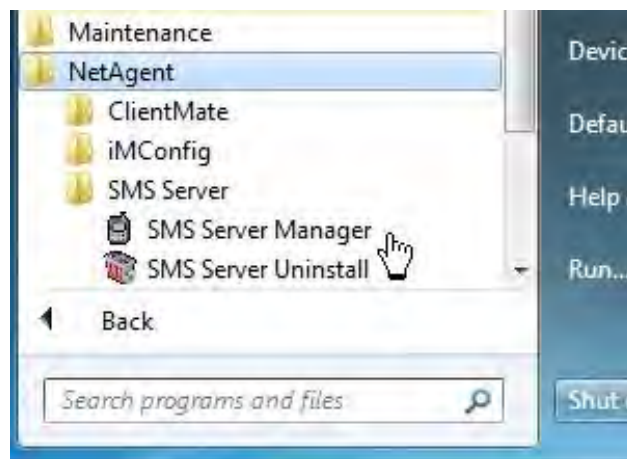
Installation du modem



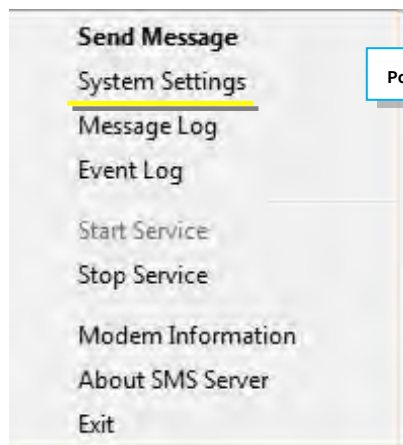
Installation du logiciel du serveur SMS

Le logiciel SMS Server est disponible sur le CD fourni avec NetAgent. Une fois installé, il est enregistré sous le répertoire de

Tous les programmes > NetAgent > Serveur SMS > Gestionnaire de serveur SMS



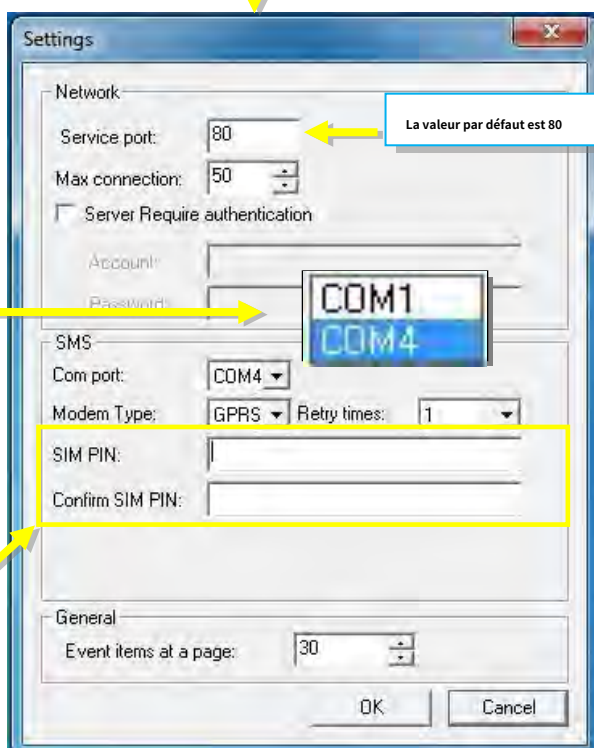
Paramètres



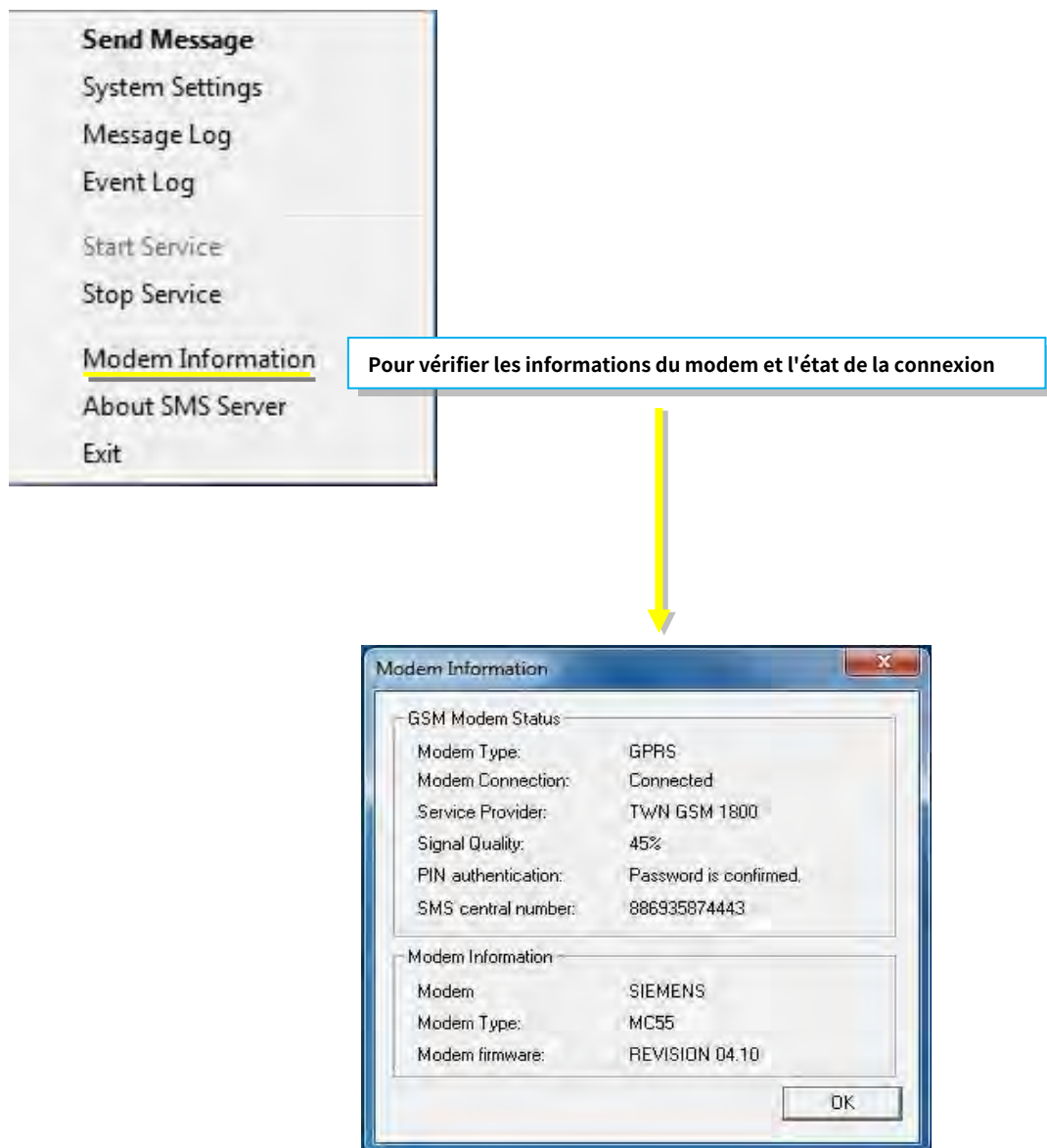
Pour configurer le type de modem, le port, le NIP de la carte SIM

Vérifiez le numéro de port virtuel lorsque vous utilisez un modem USB

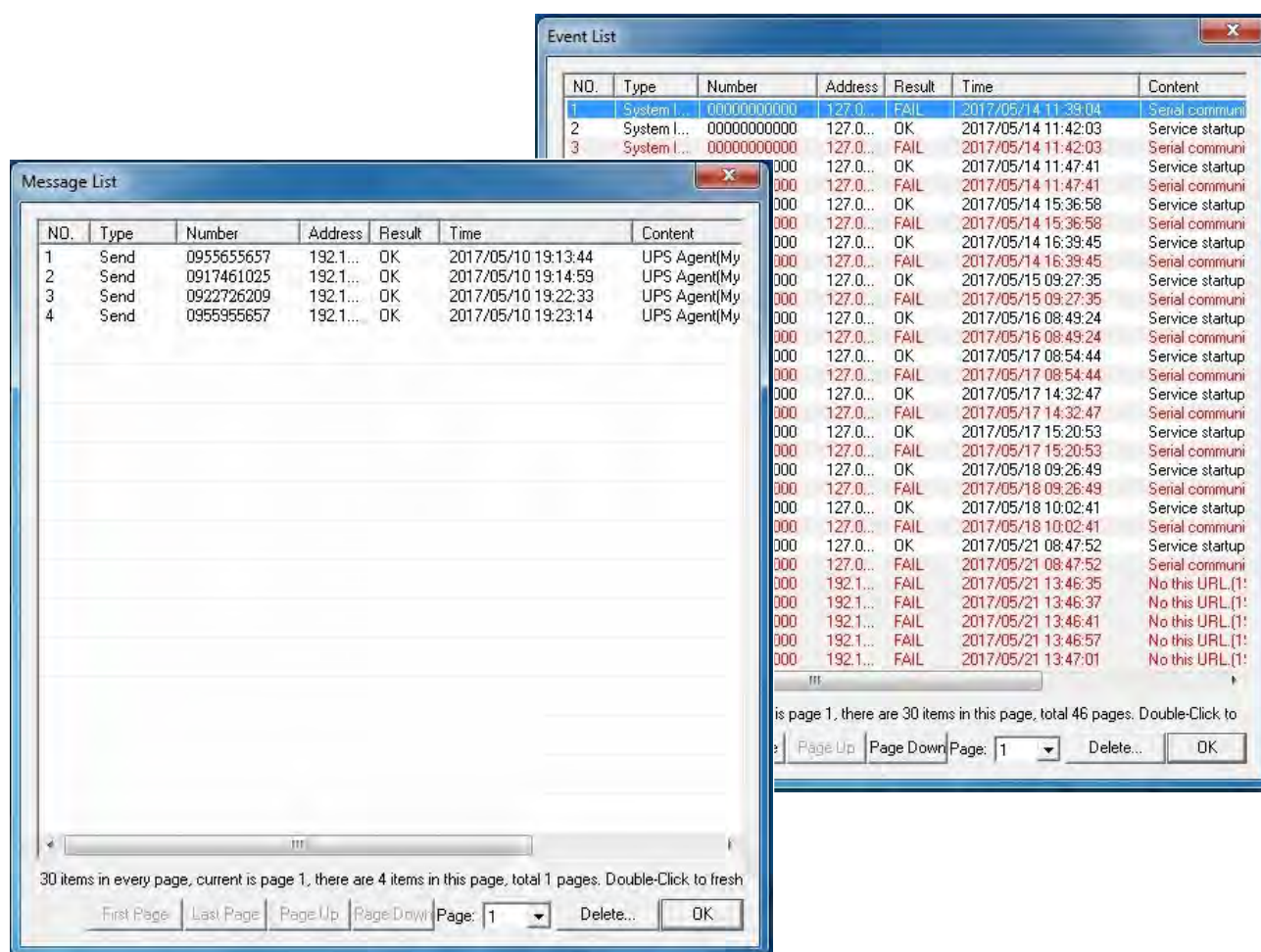
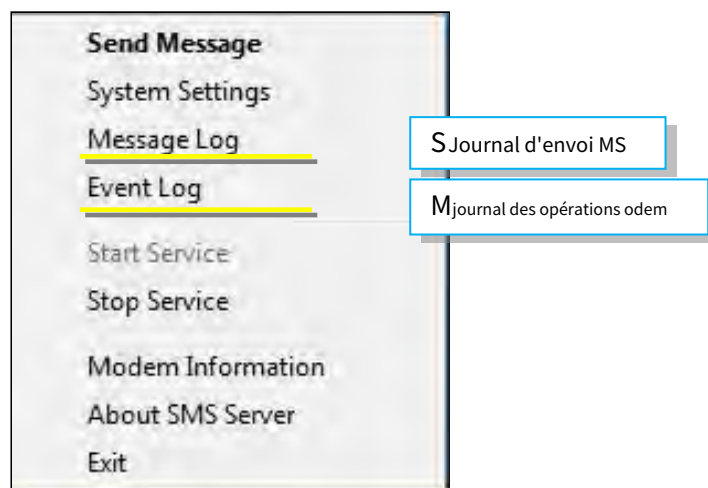
Sélectionnez le port COM de COM1, COM2... lors de l'utilisation avec un modem RS232

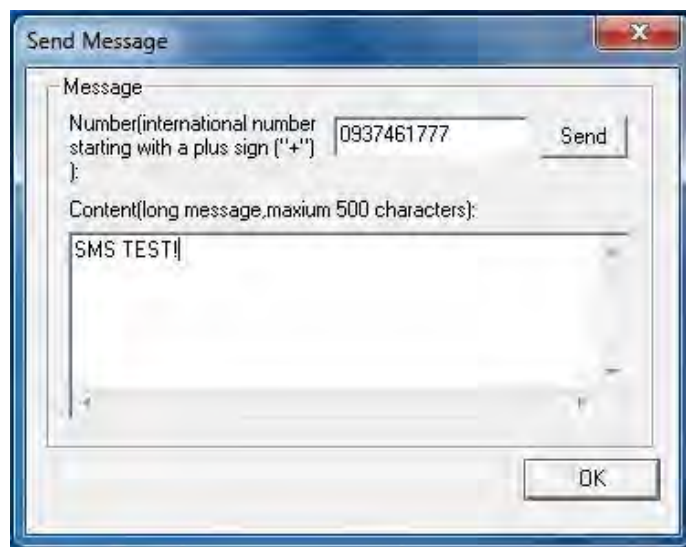
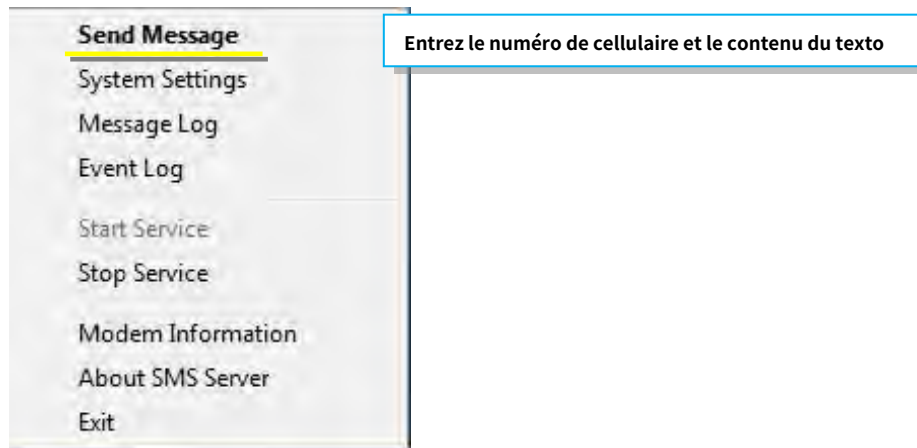


Si un NIP est requis, veuillez le saisir

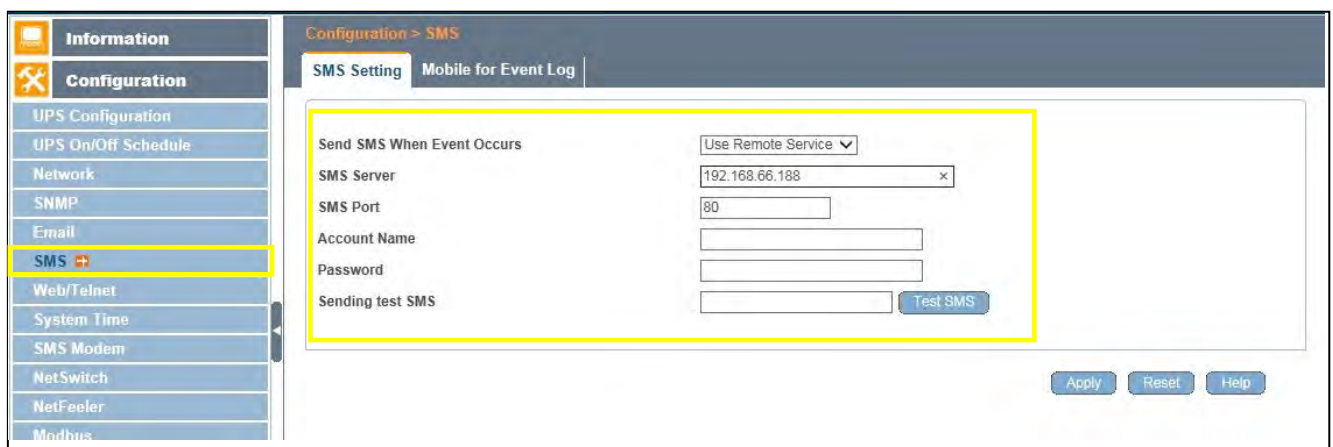


- Assurez-vous que tous les paramètres sont corrects et que le modem est connecté au signal afin d'envoyer des textos avec succès





Une fois l'installation et la connexion du logiciel SMS Server terminées, l'adresse IP du PC peut être saisie sur la page Web SMS de NetAgent et sélectionner « Utiliser le service à distance ». Un tel NetAgent serait alors en mesure d'envoyer une notification par texto via ce serveur SMS



Chapitre 10. Annexe

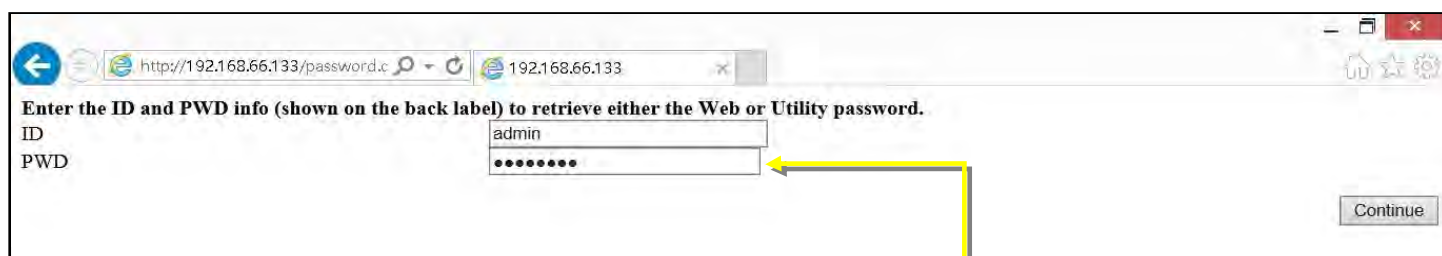
Lorsque le nom d'utilisateur/mot de passe de Netility et de NetAgent sont perdus, veuillez suivre les étapes ci-dessous pour effacer ou vérifier la configuration

1. Obtenez le PC qui est sous le même réseau que la carte NetAgent-SNMP
2. Ouvrez le navigateur et tapez <http://xxx.xx/password.cgi> (xx.xxx est l'adresse IP du NetAgent)



3. Entrez l'ID : admin

Mot de passe : entrez le mot de passe principal de l'appareil



4. Appuyez sur Continuer et Effacer

