SNMP (Simple Network Management Protocol) is used widely in the network management field. With the support for SNMP, the .NETpower software user interface turns the UPS into an industrial standard managed network device. You can use an SNMP NMS (such as HP OpenView or a IBM NetView) to manage your UPS over a LAN or the Internet.

Moreover, the Net Logic SNMP card will create a standard browser interface for the UPS. This browser interface allows easy viewing, management and control of the UPS. In addition to the network management function, it will notify you when an event occurs, and even shut down multiple systems on the LAN.

Ordering Information: NET Logic SNMP Card, Model No: XPRT-SNMP1 or XVRT-SNMPB
- **Network Interface**
  UTP Fast Ethernet 10/100 auto-sense

- **Serial Port**
  Used as a console port or connected to a MODEM allowing PPP dial-in and paging

- **Extension Port**
  Connected to an extended device such as environment measurement

- **Real Time Clock**
  Time can be adjusted by SNTP

- **Setup/Configuration**
  Allows setup via telnet or console

- **Firmware Upgradeable**
  Upgrades firmware via a web browser or TFTP

- **Multiple System Shutdown**
  Sends a shutdown signal to shut down multiple systems on LAN

- **Event Notification**
  Includes network message, OnEvent multimedia message, email and page

- **SNMP Network Management**
  Supports SNMP v1.0 and v2.0. Supports RFC 1213 (MIB-II), RFC 1628 (UPS MIB), and private UPS extension MIB. Compatible with any standard SNMP NMS such as HP OpenView and IBM NetView

- **Web Network Management**
  Supports HTTP 1.0 protocol. Combined with HTML, Java Script and Java Applet

- **Telnet Management**
  Allows management via telnet

- **Graphic Information Management**
  Includes Power Meter, Block Diagram, Power Scope, and Log Analysis

- **Event Logging**
  Contains all UPS-related events

- **Data Logging**
  A collection of the UPS power quality

- **Scheduling**
  Perform shutdown, startup, and self-test according to the scheduling settings

- **Flexible Event Action**
  Provides flexible event action feature

- **UPS Control**
  Allows you to shut down, reset, or restart the UPS remotely

- **UPS Configuration**
  Allows you to configure the UPS remotely

- **Password Security**
  Provides password protection

---

**Information Management**

The .NETpower interface allows you to view the information and status of the UPS locally or remotely. It presents the information in graphical formats from different points of view: inside activity, power meters, and scope charts.

The .NETpower interface maintains two log files:

- an event log file which contains all UPS related events such as power failures, shutdowns, power recoveries, etc.
- a data log file which is a collection of the UPS power quality, including input voltage, output voltage, battery voltage, temperature, etc.

---

**OnEvent**

OnEvent is a new notification technology which can exchange multimedia messages over a LAN, regardless of operating system. When a power event occurs, a multimedia message box will be displayed on each computer with OnEvent software installed. It is also a shutdown agent which will shut down the system when receiving a shutdown signal from the NETLogic card. It also serves as a shutdown agent when a shutdown signal is received from the .Netlogic card.

---

**Flexible Event Action**

You can define actions for each event. The .NETpower interface will perform actions according to your definitions when an event occurs. The actions include logging, network notification, email, paging, executing command file, and system shutdown.

---

**Scheduling**

The .NETpower interface allows for a customizable UPS schedule setup for automatic system shutdown/startups and self-tests.

---

**Compatible Operating Systems**

The SNMP CD is compatible with the following operating systems: FreeBSD, Hpx, IBMaix, IBMos2, IRIX, Linux, Solisp, Sol68, Windows
Network Interface
UTP Fast Ethernet 10/100 auto-sense

Serial Port
Used as a console port or connected to a MODEM allowing PPP dial-in and paging

Extension Port
Connected to an extended device such as environment measurement

Real Time Clock
Time can be adjusted by SNTP

Setup/Configuration
Allows setup via telnet or console

Firmware Upgradeable
Upgrades firmware via a web browser or TFTP

Multiple System Shutdown
Sends a shutdown signal to shut down multiple systems on LAN

Event Notification
Includes network message, OnEvent multimedia message, email and page

SNMP Network Management
Supports SNMP v1.3 and v2.0. Supports RFC 1213 (MIB-II), RFC 1628 (UPS MIB), and private UPS extension MIB. Compatible with any standard SNMP NMS such as HP OpenView and IBM NetView

Web Network Management
Supports HTTP 1.0 protocol. Combined with HTML, Java Script and Java Applet

Telnet Management
Allows management via telnet

Graphic Information Management
Includes Power Meter, Block Diagram, Power Scope, and Log Analysis

Event Logging
Contains all UPS-related events

Data Logging
A collection of the UPS power quality

Scheduling
Performs shutdown, startup, and self-test according to the scheduling settings

Flexible Event Action
Provides flexible event action feature

UPS Control
Allows you to shut down, reset, or restart the UPS remotely

UPS Configuration
Allows you to configure the UPS remotely

Password Security
Provides password protection

Information Management
The .NETpower interface allows you to view the information and status of the UPS locally or remotely. It presents the information in graphical formats from different points of view: inside activity, power meters, and scope charts.

The .NETpower interface maintains two log files
- an event log file which contains all UPS related events such as power failures, shutdowns, power recoveries, etc.
- a data log file which is a collection of the UPS power quality, including input voltage, output voltage, battery voltage, temperature, etc.

OnEvent
OnEvent is a new notification technology which can exchange multimedia messages over a LAN, regardless of operating system. When a power event occurs, a multimedia message box will be displayed on each computer with OnEvent software installed. It is also a shutdown agent which will shut down the system when receiving a shutdown signal from the NETLogic card. It also serves as a shutdown agent when a shutdown signal is received from the .Netlogic card.

Flexible Event Action
You can define actions for each event. The .NETpower interface will perform actions according to your definitions when an event occurs. The actions include logging, network notification, email, paging, executing command file, and system shutdown.

Scheduling
The .NETpower interface allows for a customizable UPS schedule setup for automatic system shutdown/startups and self-tests.

Compatible Operating Systems
The SNMP CD is compatible with the following operating systems: FreeBSD, Hpux, IBMaix, IBMos2, IRIX, Linux, Solsparc, Solx86, Windows
SNMP (Simple Network Management Protocol) is used widely in the network management field. With the support for SNMP, the .NETpower software user interface turns the UPS into an industrial standard managed network device. You can use an SNMP NMS (such as HP OpenView or a IBM NetView) to manage your UPS over a LAN or the Internet.

Moreover, the Net Logic SNMP card will create a standard browser interface for the UPS. This browser interface allows easy viewing, management and control of the UPS. In addition to the network management function, it will notify you when an event occurs, and even shut down multiple systems on the LAN.