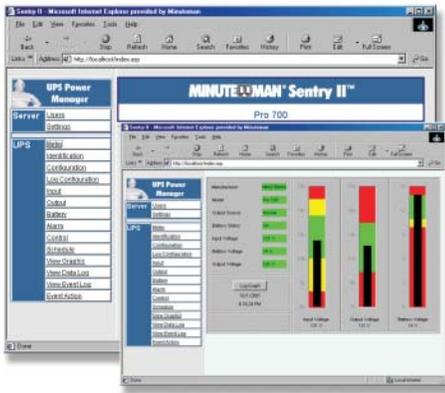


# MINUTEMAN<sup>®</sup> SentryII<sup>™</sup> Software



## Software Tools

- ▶ Easy-to-use Web browser-based management
- ▶ Automatic response to power events
- ▶ Allow up to 10 users to administer or view status of a single UPS
- ▶ Manage a UPS connected to a remote system over a network
- ▶ Configure responses for power events
- ▶ Send email notification of power events to 5 email addresses
- ▶ Send SNMP traps as power event notifications
- ▶ Send a message to a pager automatically when an event occurs
- ▶ Run a program automatically when an event occurs
- ▶ Perform a safe, unattended shutdown of UPS and/or operating system
- ▶ Stay updated with built-in alarms and diagnostic tools
- ▶ Schedule events like UPS and operating system shutdown and/or restart
- ▶ Manage older contact-closure UPS systems (Requires appropriate cable)
- ▶ View bar graph of 3 selectable power status indicators
- ▶ View graph over time of major power measurement indicators
- ▶ Auto-event logging for view and export

## Versatile and scalable power management software

MINUTEMAN SentryII<sup>™</sup> management and diagnostic software is a powerful Web browser based software tool that provides complete monitoring and diagnostics when connected to a workstation or server and a MINUTEMAN UPS. The software offers a wealth of useful features and control options from the comfort of a familiar browser interface.

### Customizable automatic response to power events

SentryII allows configuration of automated responses to any pre-defined power event in the way that you desire. Event actions include e-mail responses, SNMP traps, pager notifications, running of pre-defined programs, and unattended shutdown of the operating system, UPS, and even other computers over the same network. Best of all, each response is customizable to meet the needs of almost any power management application.

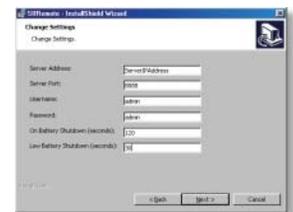


### Complete power protection, manageable from anywhere in the world

SentryII works in conjunction with a MINUTEMAN UPS to provide a total power protection solution that is browser based and accessible from virtually anywhere in the world. The user only needs a Web browser, an Internet connection, and the SentryII computer's IP address to connect to the UPS and manage it. For flexibility and security, SentryII provides password protection for up to 10 users per installation. The administrator has the option of issuing complete administrative rights to provide full control over the UPS or status viewing only privileges to each user as needed.

### Unlimited computer and operating system shutdown

In an enterprise environment it is important to be able to shutdown multiple servers in a sequential order, such as a database server followed by a remote file server. This task is easily performed using the unique SentryII remote client software. This software is a tiny application that can be installed on an unlimited number machines with the same or different operating systems as long as they are on the same network as the server running SentryII. Each client machine "listens" for a shutdown command from the specified SentryII server. Once the SentryII server begins to shut down, the remote workstation receives the command and waits for a specified delay period before shutting down.



### Flexible integration with multiple brands of UPS systems

SentryII makes it easy to continue using existing UPS products and power management software on machines. For example, SentryII can run on one server while connected to a MINUTEMAN UPS and the SentryII remote client can run on another workstation on the same network connected to a different brand UPS. If power fails on the server running SentryII, the remote client will be notified and will initiate an orderly shutdown of the operating system on the remote workstation leaving the non-MINUTEMAN UPS untouched. SentryII's remote client runs independently and will not interfere with another UPS or its power management software.

### Scalable protection without scaling cost

Unlike competitive products, both SentryII server and remote client software are provided with MINUTEMAN UPS products and are included in the cost of the product, regardless of the number of server or remote client installations.

# MINUTEMAN SentryII™ Software

## Installation and usage examples of SentryII software

### Example I - Single workstation or server

The **Workstation** is connected to UPS via RS232 cable.

The UPS can be monitored and controlled via Web browser on this workstation or over the LAN using TCP/IP protocol with the appropriate hardware installed.



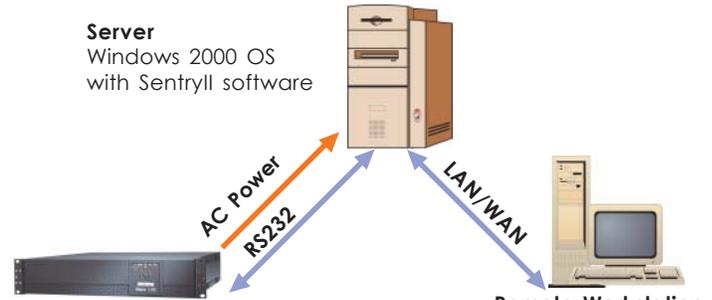
**Workstation/Server**  
Windows XP OS with  
SentryII software

**MINUTEMAN  
Pro™ Series UPS**  
powers the  
workstation/  
server

### Example II - Server and remote workstation

The **Server** is connected to UPS via RS232 cable.

The **Remote Workstation** is running SentryII remote client waiting for a shutdown command from Server.



**MINUTEMAN  
Enterprise™ UPS**  
powers the server

**Remote Workstation**  
Windows 98 OS  
with SentryII  
remote client

### Example III - Multiple servers and remote workstations

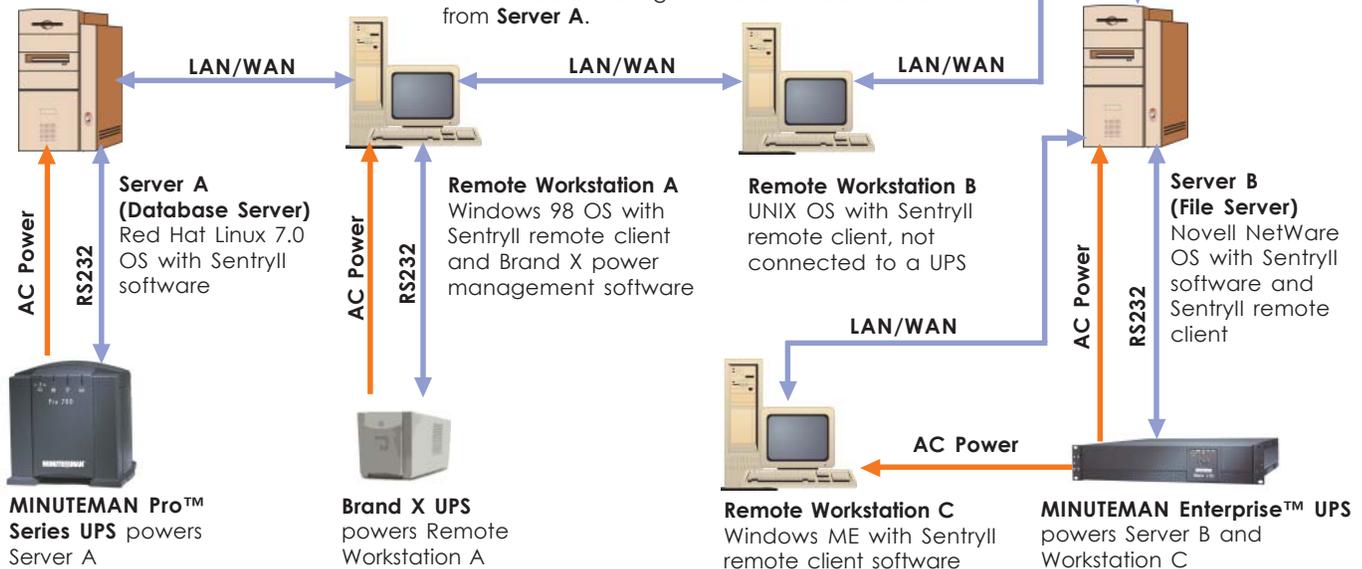
**Server A** is connected to a **Pro Series UPS** and is running SentryII software.

**Remote Workstation A** is connected to another brand of UPS running its own power management software.

**Remote Workstations A and B** and **Server B** are all running SentryII remote client waiting for a shutdown command from **Server A**.

**Server B** is connected to an **Enterprise UPS** and is running SentryII software and SentryII remote client waiting for shutdown command from **Server A**.

**Remote Workstation C** is running SentryII remote client waiting for a shutdown command from **Server B**.



**MINUTEMAN Pro™  
Series UPS** powers  
Server A

**Brand X UPS**  
powers Remote  
Workstation A

**Remote Workstation C**  
Windows ME with SentryII  
remote client software

**MINUTEMAN Enterprise™ UPS**  
powers Server B and  
Workstation C

**SentryII requirements:** PC with a Pentium 75 MHz or higher processor (or equivalent), 16 MB of RAM, 64 MB of RAM is recommended, 10 MB of available hard-disk space, CD-ROM drive, VGA or higher resolution monitor; Super VGA recommended, Microsoft Mouse (or compatible pointing device), 14,400 or higher baud modem (for pager notification functions), Java compatible web browser

**SentryII supported operating systems:** Microsoft Windows 95/98/ME/XP, Microsoft Windows NT 4.0 (SP6 recommended), Microsoft Windows 2000, Novell NetWare 4.11 and 5.1, Red Hat Linux version 6.12 and 7.1, SCO UnixWare version 7.1.1, SCO Open Server version 5.06, HP-UX version 11, IBM AIX version 4, and other Unix/Linux systems

**MINUTEMAN**  
UNINTERRUPTIBLE POWER SUPPLIES

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