PowerVision Release Notes

Version 3.2.0.8

These release notes are provided as a guide to list new features in PowerVision version 3.2.0.8. This document is not intended to be all-inclusive. The contents of this document are copyright 2003 Invensys Powerware. For the latest updates and product release information, visit www.powerware.com.

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1.0 Product Description

PowerVision is Windows-based client/server software application that provides monitoring, alarm notification and data analysis for multiple Powerware UPSs within an enterprise network.

2.0 System Requirements

2.1   Supported Platforms

* Microsoft Windows

2.2   Windows Minimum Requirements

* Microsoft® Windows NT® 4.0, Windows 2000, or Windows XP (with Service Pack 1)
* A personal computer with mouse, CD-ROM, and a 200 MHz Pentium processor or compatible (Recommended: 366 MHz)
* 64 MB RAM (Recommended: 128 MB)
* 256k CPU cache
* 250 MB of available hard disk space (Recommended: 1.5 GB; depending on the number of devices being monitored)
* Network interface card
* Monitor, Recommended 17" SVGA, Resolution: 1024 x 768, High Color (16 bit) or True Color (32 bit)

Optional Items
* Tape back-up for archiving data and system configurations
* Local printer for hard copy outputs

* Sound card for assigning sounds to specific alarm conditions
* 28,800-baud modem for remote access

2.3   PowerVision Software Options

* Emergency Computer Shutdown (See Shutdown Agent release notes for operating systems supported)
* SBM/SSBM Monitoring
* Modbus Gateway
* SNMP Trap Software
* Secure Web Server
* Upgrade from version 2.x only (upgrade from version 3.0 no charge)

3.0 Compatible Devices

The following device types have been tested to work with PowerVision version 3.2.0.6

3.1   Uninterruptible Power Systems
* Powerware 9 Prestige
* Powerware 9110
* Powerware 9120
* Powerware 9125
* Powerware 9150
* Powerware 9170+
* Powerware 9305
* Powerware 9315 Reverse Transfer Module
* Powerware 9315 Hot Sync Parallel Redundant (2- Module)
* Powerware 9315 Hot Sync Parallel Capacity UPM
* Powerware Hot Sync Parallel Capacity SBM
* Powerware 9320
* Powerware 9330
* Powerware 9330 Hot Sync Parallel (2 – Module)
* Powerware 9330 Hot Sync Parallel (3 – Module)
* Powerware 9330 Hot Sync Parallel (4 – Module)
* Powerware 9335
* Powerware 9340
* IPM BP-Plus
* IPM BP-II
* IPM BP-III
* IPM BP-IV

3.2   Connectivity Devices Supported
* Web/SNMP 10/100 Card (X-Slot) (firmware v2.03 or higher required)
* ConnectUPS-MX (firmware v4.01 or higher required)
* ConnectUPS-M
* Single Serial Port Card (X-Slot)
* Device Master Primo
* 4 Port Device Master
* 8 Port Device Master

4.0 New Features

- New UPS Models Supported
Added support for Powerware 9335 and 9320 UPS models.

- Improved support for Powerware 9330 single UPS
Added support to include breaker and contactor information. Improved the system graphics to show realistic system operation.

- Added Support for Powerware 9330 Parallel Systems
Added support for Powerware 9330 – 2 module, 3-module, and 4-module systems. Graphics created to show realistic parallel operation including System Bypass Module.

- PowerVision Server runs as a service
The PowerVision server program can be made to run as a service under Windows NT, 2000, and XP using the built-in utility included in this distribution. Please refer to the README.TXT file for running this utility for a one-time setup to install the PowerVision service in the Control Panel.

- New Operating Systems supported for the Powerware Shutdown Agents
Added support for FreeBSD and HP/Compaq Tru64 UNIX operating systems.

5.0 Known Issues

5.1   Issues

- Client tray icon blinking erroneously
When the PowerVision client is minimized, the tray icon is designed to blink only if there are any alarm conditions. But, under certain conditions it will blink (with a white exclamation mark) when it should not.

6.0 Workarounds

None

7.0 Bug Fixes

- Device installation issues
There were some issues with the device installation wizard (particularly with redundant devices) that have been repaired in this release.