

## ■ UPSMon - Communication Software for UPS



USUPSMON



Mobil Code

### ■ Schrack-Info

UPSMon ensures efficient, user friendly UPS management, displaying all major operational information such as input voltage, applied load and battery capacity. In the event of a fault it also provides detailed information on the UPS operating status. Its client/ server architecture makes it the ideal tool for managing multi-platform network systems.

### ■ Features

- Version UPSMon free: supports connection one single UPS for operating systems listed below
- Version UPSMon full (subject to additional costs): supports up to 32 UPS for all operating systems
- With sequential and priority-based shutdown, UPSMon provides unattended shut-down of all networked PCs, saving any active work on the most widely used applications. Users can define the shutdown priorities for the various computers in the network and can also customise the procedure
- With multi-platform compatibility, UPSMon uses the TCP/IP communications protocol to achieve standardised management and monitoring across the widest possible range of platforms. This makes it possible to monitor computers with different operating systems from a single console, for example monitoring a UNIX server from a PC running Windows and also connecting to UPS located in different geographical areas using dedicated networks (intranets) or the Internet
- With event scheduling, UPSMon users can program their own shutdown procedures, detailing power-off and power-up scenarios to increase system security and save energy
- With messages management, UPSMon keeps users constantly informed about the status of UPS and environmental sensors, either locally or via network messages. A list can also be defined of users who should receive e-mails, faxes, voice messages and SMS messages when faults or sudden mains power supply failures occur
- Integrated SNMP agent: UPSMon features an integrated SNMP agent for UPS management which can send all the

information required and generate traps using the RFC1628 standard, and environmental sensors

- Secure, easy to use and connect, communication is now password protected to ensure UPS system security. Using the new discovery/ browsing function, all UPS connected to a protected computer and/or LAN can be displayed in a list format for monitoring. In the absence of a LAN connection, support is provided for modem-based communication.

### ■ Developed for virtualized systems

UPSMon permits to initiate live migration of virtual machines (VM) to automatically and transparently migrate VMs during power disturbance to protected devices by UPS with migration systems such as VMware vMotion™ and Microsoft Live Migration. UPSMon can monitor and manage UPS either inside or outside the data centre. Can also measure power consumption to help calculate power usage effectiveness (PUE), the standard metric utilized for gauging data centre power efficiency.

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### ■ Supported Operating Systems in the Free Version

- Windows 2008, 2012, 2016, 2019 Server, XP, Vista, 7, 8, 10 on X86, X86\_64 and IA 64 processors
- Microsoft Hyper-V
- Microsoft SCVMM™
- Linux on X86, X86\_64 and IA64 processors
- Novell Netware 3.x, 4.x, 5.x, 6
- Mac OS X
- VMWare ESX, ESXi
- Citrix® XenServer
- Xen® open source platforms

### ■ Supported Operating Systems in the Full Version

The most common UNIX operating systems such as:

- IBM AIX, HP, SUN Solaris INTEL and SPARC, SCO Unixware and Open Server, Silicon Graphics IRIX, Compaq Tru64 UNIX and DEC UNIX, Open BSD UNIX and FreeBSD UNIX, NCR UNIX
- HP OPEN VMS

### ■ Highlights

- Graphic monitoring of UPS and environmental sensor status: UPSMon is a simple but powerful UPS management tool. A graphic version is available for all operating systems.
- Detailed display of all UPS data and environmental sensor information: UPSMon provides all the information required for first level diagnostics.
- Events log and graphic display of main parameters: All changes in UPS operating states are logged, as well as the main physical values and parameters. These constantly recorded values are displayed in graphic format.
- UPS control programming: This allows you to automate all the actions normally carried out by the user: turning the server on and off, UPS battery test, etc.
- Block diagram of operation: A display of UPS operation in the form of a block diagram makes the analysis of UPS operating states more intuitive.

### ■ Download

The latest version of the free UPSMon monitoring and shutdown software is available for download at [www.ups-tech.net](http://www.ups-tech.net). If you need the full version, please contact Schrack for the full licence (article ID: USUPSMON) needed to activate the full functionality in the free version and to support all operating systems.

DESCRIPTION	AVAILABLE	STORE	ORDER NO.
Software UPSmon for UPS full version			USUPSMON

