# UPSMAN and RCCMD quick configuration guide

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# Table of contents

1	Introduction			
2	Guio	de	3	
2	2.1	UPSMAN Installation	3	
2	2.2	UPSMAN Configuration	9	
2	2.3	RCCMD Installation	.14	
2	2.4	RCCMD Configuration	.21	



# 1 Introduction

This document describes the installation and configuration procedure for UPSMAN and RCCMD software.

# 2 Guide

Follow the instructions step by step and you will be able to install the software.

## 2.1 UPSMAN Installation

Execute E:\dataprotection\SETUP.EXE from your connectivity CD. Select installation language.

Scegliere la lingua di installazione 🛛 🔀					
Selezionare la lingua per questa installazione dalla selezione seguente.					
	OK Annulla				

Wait until Windows shows the next window and insert the Key: 230EM4X035034969 and click next.





Select UPS Management Software and click next.

Product Selection	×
	You can choose between the UPS Management Software or the UPS Minidriver for Windows. The UPS Management Software offers some more features i.e.: UPS Monitor GUI, HP Openview Snap In, RCCMD, individual event configuration and more. The UPS Minidriver is designed for the Power Options feature on Windows 2000 / XP / 2003 operating systems, wich is configurable through the Control Panel.
æ 9	<ul> <li>UPS Management Software (Default)</li> <li>Windows UPS Minidriver</li> </ul>
	< <u>B</u> ack <u>Next&gt;</u> <u>C</u> ancel

Read the information shown in next window and click next.

Information	x
	INFORMATION:
	The UPSMAN for DEC VMS can not be installed from your WINDOWS computer. WINDOWS may be used for the in- stallation of the viewer UPSMON and the user manual, but the VMS program itself can not be installed or configured from here.
	Please change to the VMS directory on this CD ROM and or the installations instructions (MS Word document). For further information we refer to the user manual. Attention I
	For the use of DEC VMS UPSMAN you will need a specific license key which is not part of the standard package. Please contact your UPS software dealer and purchase the DEC VMS license key for this CD ROM.
	< <u>B</u> ack <u>Next</u> > Cancel



In the product selection window you only have 1 choice, click next.



Read the software License agreement: and click next.

When the following window is shown, select your operating system.

05 Selection		×
	Please select the target Operating System, where the UPS is connected to.   MS Windows Vista/2003/XP/2000/NT4  MS Windows ME/98/95	
	< <u>B</u> ack <u>N</u> ext > Cancel	



On next window you have to choose the configuration:

UPS Manager is mandatory.

UPS Monitor can help you understanding if you have communication with the UPS therefore select it. UPSMAN Web server allows viewing the status of the UPS remotely from another PC in the subnet. USB Driver is not needed if you already installed one, if not flag this option PDF Help files are nice to have.

Click next.

Select Components		×
	Select the components you want to install, clear the you do not want to install. <u>Components</u> <b>UPS Manager</b> <b>UPS Monitor Windows 32 bit Client</b> <b>Upsman Webserver</b> <b>USB Driver</b> <b>PDF helpfiles</b> Description	5530 K 5516 K 5718 K 370 K 808 K
	Module for RS-232/USB communication with UPS (UPSMAN). Space Required: Space Available:	Change 17944 K 2582532 K
	< <u>B</u> ack <u>N</u> ext >	Cancel

In this window choose yes.

Question	×
?	Do you want to install the Upsman HTTP content into your existing environment?
	Yes No



Select the installation directory and click next. If possible do not put spaces between the words in the folder name, this can create issues when the software runs as service.

Choose Destination Local	tion	x
	Setup will install UPS Management Software in the following folder.         To install to this folder, click Next.         To install to a different folder, click Browse and select another folder.         You can choose not to install UPS Management Software by clicking Cancel to exit Setup.         Destination Folder         C:\Program Files\UPS	
	< <u>B</u> ack <u>Next&gt;</u> Cancel	

Choose where the program has to be installed in the Program Folders.





Select the web server installation directory and click next. If possible do not put spaces between the words in the folder name; this can create issues when the software runs as service.

Webserver Location		×
	Please enter the location, where you want to copy the Upsman HTTP files to. Destination Folder C:\Program Files\UPS\upsman	
	< Back ( <u>Next</u> > Cancel	

The installation starts.

Windows will open the Ethernet communication port.

Information 🔀					
(į)	Windows Firewall will be opened for UPSMAN				
	OK ]				

The installation is finished and the configuration window will open.



# 2.2 UPSMAN Configuration

If the UPS is connected to the server trough serial or USB connection choose the UPS Type. For a VH UPS select VH Series and in the Port field select where the USB virtual port has been installed, normally this is 3.

UPSMAN				×
Device				
<u>M</u> odel:				
Search UPS:	GE VH Series		· Seria	
Location:				
Data of Bally		11.00.0000	_	
Date of Batte Device:	ery Installation [DD.MM.TTTT]	J11.06.2008		
Port:	COM1 💌	Baudrate:	1200	
Address:	127.0.0.1:public	Listen Port:	5769	
Licencekey:	230EM4×035034969	UPS ID:	0	
	Reset to Factory	Settings		
V 5.6.46	© 1995-2007 Generex I	GmbH, Hambu	rg, Germa	any.
Advanced U	ser	0	к	Cancel



If the UPS is connected to the server trough Ethernet connection then choose SNMP Adapter / RFC1628 in the Model field.

Give the IP address of the UPS SNMP Card in the Address field.

Please refer to the requirement that the SNMP functionality needs to be installed on OS level and the SNMP works only with the Microsoft operating systems. No configuration is required on OS level.

UPSMAN			×
Device			,
<u>M</u> odel:			
Search UPS:	SNMP Adapter / RFC 1628	•	<b>_</b>
Location:			
Date of Batte	an Installation IDD MM VXXVI	11.06.2009	
<u>D</u> evice:	ay mataliadon (DD.mm. FFFF).	J11.00.2000	
Port:	COM1	Baudrate:	9600 🔻
Address:	192.168.1.1:public	Listen Port:	5769
Licencekey:	230EM4×035034969	UPS ID:	0
	Reset to Factory S	Settings	
<b>↓</b> V 5.6.46	© 1995-2007 Generex 6	ìmbH, Hamburg,	, Germany.
Advanced U:	ser	OK	Cancel



Click on Advanced User button and 5 additional tabs will be shown in the window. Click on the system tab and flag the Enable Local shutdown option. De-flag the Enable UPS shutdown if needed.

Select the remaining autonomy time at which the shutdown should start.

UPSMAN	x
Device System Files Special Mail Server Events	
System	
Upsmon Password : UPS Check Rate [s]: 5 Upsman/RCCMD2 traps enabled Enable network broadcast for events	
System Shutdown:	
<ul> <li>✓ Enable Local Shutdown Down time [m]: 3 <u>Configure</u></li> <li>✓ Initiate Shutdown always after (m) on battery: 5</li> <li><u>U</u>PS Shutdown:</li> </ul>	
Enable UPS Shutdown UPS Down Delay [s]: 180 UPS Restore Delay [s]: 0	
S <u>N</u> MP: ☐ Enable SNMP Support ☑ Restart SNMP Service	
Advanced User OK Cancel	



Click on configure and the next window will pop up.

Configure Shutdown Sequen	ce	x
File: C:\PROGRAM FILES\UPS Available Commands Log off user Power off Windows Restart Windows Quit Lotus Notes Quit Siemens SIMATIC Wait some seconds RCCMD shutdown relay	Current Sequence	•
Description of	Add <u>c</u> ustom application	
"Shut down Windows" Ends your session and shuts do	wn Windows so that you can safely turn off power.	
	Cancel OK	

Select the needed shutdown sequence and if you want to shut down remote servers select RCCMD shutdown relay and give the IP address of the server you want to shutdown.

Configure RCCMD shutdown relay	×
Enter IP address or hostname of the remote computer you want to shutdown with RCCMD.	192.168.1.2
Use secure connection (SSL)	ОК

Click OK and UPSMAN will ask you if you want to activate the service.

UPSMAN		×
The ser     Would y	vice has not be you like to start	en started. : it now ?
Yes	No	Cancel



Click on yes and UPSMAN is installed and configured.

Setun Complete	
Setup Lomplete	Congratulations! UPS Management Software setup finished installing all selected files. To ensure it will work properly on the system, it is strongly recommended to reboot the system.
	Click Finish to complete Setup.
	< Back Finish



## 2.3 RCCMD Installation

Execute E:\dataprotection\SETUP.EXE from your connectivity CD.

Select installation language.

Scegliere	la lingua di installazione 🛛 🔀
æ	Selezionare la lingua per questa installazione dalla selezione seguente.
	OK Annulla

Wait until Windows shows the next window and insert the Key: you received or use the following key for a 30 day trial period: 23OEMRX3-1234567890.

Enter Information		×
	Please enter the License-Key:	
	230EMRX3-1234567890	
	< <u>B</u> ack <u>N</u> ext > Cancel	



Installation asks you if you agree to use the trial license and if you want to enter another license, answer no.



Next window will pop up, click next.

Select Components	×
<section-header></section-header>	Continue RCCMD client & license installation or install license free UPSMON for Windows, a grafical management tool for your CS121/UPSMAN. <a>RCCMD Installation</a> <ul> <li>UPSMONITOR Installation</li> </ul>
	< <u>B</u> ack <u>N</u> ext > Cancel

Select RCCMD Installation and click next.



Read the information shown in next window and click next.





In the product selection window you only have 1 choice, click next.



Read the software License agreement: and click next.

Software License Agreement	×
Please read the following License Agreement. Press the PAGE DOW the rest of the agreement.	VN key to see
Limited Warranty This software and the enclosed materials are provided without warranty of any	•
kind. The entire risk as to software quality, performance of the programm, media free of defects, faulty workmanship, uncorrect use of the software or UF error free documentation and enclosed material is assumed by the user. We do not take any warranty to the correct functions of the software and the security of your system nor files, that might be damaged to due to possibly not correct function of our software. No warranty to correct functions of the software with the operating systems, loss of data or interruption of work processes, other UPS problems or to other errors that may occur out of this combination.	25, 5 •
Do you accept all the terms of the preceding License Agreement? If you choos will close. To install RCCMD, you must accept this agreement.	se No, Setup
< <u>B</u> ack <u>Y</u> es	<u>N</u> o



Click next.

Select Components		×
	Select the components you want to install, clear you do not want to install. Components	the components
	RCCMD - Remote Console Command      Description      RCCmd module for multiserver shutdown - IMPORTANT: D0 NOT INSTALL THIS      MODE THAN LICENSES	458 K
~~~~	DELIVERED! Space Required: Space Available:	458 K 2504456 K
	< <u>B</u> ack <u>N</u> ext >	Cancel

Select your operating system.

Operating System Selection	×
Please select the target operating system.	
Windows Windows NT4/2000/XP/2003 Windows 95/98/ME Windows NT Alpha CPU Windows NT MIPS CPU	-
	_
< <u>B</u> ack <u>Next</u> > Cancel	

Press OK





Select the installation directory and click next.

Choose Destination Loca	tion	×
	Setup will install RCCMD in the following folder.	
	To install to this folder, click Next.	
	To install to a different folder, click Browse and select another folder.	
	You can choose not to install RCCMD by clicking Cancel to exit Setup.	
	- Destination Folder	
	C:\RCCMD Browse	
	< <u>B</u> ack <u>Next&gt;</u> Cancel	



Choose where the program has to be installed in the Program Folders.



Click next.

Informat	ion 🗙
(į)	Windows Firewall will be opened for RCCMD
	OK

The installation is finished and the configuration window will open.



# 2.4 RCCMD Configuration

Input your license key and click next.

Client installation	
UPS UPS UPS UPSMAN	RCCMD 4 - Shutdown and Messaging Client for all operating systems and parallel redundant UPS and powersupplies with SSL.         This RCCMD wizzard configures your computer as an RCCMD client.         Before you start make sure that you have enough RCCMD license keys for your installations. Every RCCMD client requires a unique license key, any invalid or double RCCMD key will disable an RCCMD process. Don't use RCCMD keycodes more than once !         Following you will be requested to enter IP adresses/hostnames of valid RCCMD senders for this client. RCCMD senders are UPSMAN software, CS121, CS111 or any RCCMD V1/V2 compatible SNMP Adapters from other vendors. Specifiy which RCCMD sender is permitted to execute actions on your RCCMD client. If you do not enter any IP/hostname, any RCCMD sender will have permission to execute RCCMD calls. Enter "RCCMD.EXE -?" on a command prompt for help. Copyright GENEREX         Imatel RCCMD       Imatel RCCMD         Licensekey:       230EMRX3-1234567890
RCCMD ver. 4.0.0.5	<back next=""> Cancel</back>

The installer tells that you are installing a trial version.





With the add address button insert the IP Address of the server where UPSMAN is installed and click next.

🔀 Client installation		X
UPS UPS UPS UPSMAN	IP address list of all RCCMD servers shutdown command to this client (n 192.168.1.1	s that are allowed to send a o entry means: every server). <u>Add Address</u> <u>D</u> elete Address <u>E</u> dit Address Bind IP: 127.0.0.1 <u>B</u> rowse for IP on <u>P</u> ort: 6003 <u>S</u> ecure connection (SSL)
HULMD Ver. 4.U.U.5	< Back Next >	Cancel

This window will pop up, click next.

💦 Client installation		
	UPSMAN alive checking	
	Enable connection check	∐est connection(s)
	Polling rate: 30 min	
	Connect retries: 5	
	Execute at failure:	
	C:\RCCMD\alive.bat	
UPS	Browse Default setting	Edit <u>fi</u> le
	RCCMD Redundancy	
	□ Use RCCMD group/redundancy □	Enable RCCMD Traps
, in the second s		
RCCMD ver. 4.0.0.5	< Back Next >	Cancel



In this window you can set up the shutdown sequence. Click configure below last field to set up the shut down sequence.

🔐 Client installation		×
	Logfile-configuration: Max. logfile-size: 512	Kb View log
UPS UPSMAN	Execute at mail signal from RCCMD server: C:\RCCMD\mail.bat	
	Configure	Edit file
	C:\RCCMD\message.bat	
		Edit file
	Execute at execute signal from RCCMD server:	
$\lambda$	JU:\RUUMD\execute.bat	
	Execute at shutdown signal from RCCMD server:	Edit file
	C:\RCCMD\shutdown.bat	
	Browse Configure	Edit file
DCCMD 4 0.0 F		
NULMU Ver. 4.0.0.5	< Back Install	Cancel



This window will pop up.

Configure Shutdown Sequence			
File: C:\RCCMD\shutdown.bat Available Commands Log off user Power off Windows Restart Windows Quit Lotus Notes	Current Sequence Quit Microsoft Office Quit Applications Wait 10 second(s) Shut down Windows		
Quit Siemens SIMATIC Wait some seconds RCCMD shutdown relay		•	
Description of	Add <u>c</u> ustom application		
'Shut down Windows'			
Ends your session and shuts down Windows so that you can safely turn off power.			
	Cancel OK		

Select the needed shutdown sequence and if you want to shut down remote servers select RCCMD shutdown relay and give the IP address of the server you want to shut-down.

Installer asks you if you want to save your settings, click yes.

Configure Shu	tdown Sequence	• X
	rwrite File: RCCMD\shutdown.l	bat
<u>Y</u> es	<u>N</u> o	Cancel

Click install and the service will start.

