USER'S GUIDE

LEONICS_®



USB driver and Software Installation

UPS Monitoring and Management Software

Installing USB driver and Easy-Mon X for LEONICS UPS

1. Installing and uninstalling the USB driver

A. Installing the USB driver

- 1.1 Connect the USB cable from USB port at the rear of the *LEONICS* UPS to the USB port of the computer.
- 1.2 Turn on LEONICS UPS.
- 1.3 Turn on the computer.
- 1.4 Insert the Easy-Mon X compact disk into CD ROM drive. Press the **Esc** button to exit the Flash presentation program and close the window.
- 1.5 Click the Easy-Mon X Install for USB only button, and then select How to install

USB driver [PDF-English] option to read the instructions to install USB driver.



Figure 1 Select "How to install USB driver [PDF-English]"

1.6 Follow the instructions on screen to install USB driver

• For Windows 2000/XP

1) Connect the USB cable from USB port at the rear of the *LEONICS* UPS to the USB port of the computer. Windows detects a new hardware and display a dialog box as shown.



Figure 2 Windows has found a new hardware

2) Add New Hardware Wizard dialog box is shown and new hardware has been found is LEONICS USB1.1UPS or LEONICS USB2.0UPS. Select the second option, "Install from a list or specific location (Advanced)". Click the Next button to continue.

Found New Hardware Wizard					
	Welcome to the Found New Hardware Wizard				
	This wizard helps you install software for:				
	LEONICS USB1.1 UPS				
	If your hardware came with an installation CD or floppy disk, insert it now.				
	what do you want the wizard to do?				
	 Install the software automatically (Recommended) Install from a list or specific location (Advanced) 				
	Click Next to continue.				
	< Back Next > Cancel				

Figure 3 The Wizard has found LEONICS USB1.1UPS

3) Select the first option and check "Include this location in the search" as shown in figure

4. Click the **Browse** button.



Figure 4 Selecting search for USB option

4) Select location of driver in "Easy-Mon X\Driver USB port\LEONICS USB2.0 UPS Driver2000_XP" folder and click the OK button.



Figure 5 Selecting folder that contains USB driver

5) After selecting the USB driver location, click the Next button.



Figure 6 Completing selecting USB driver location

6) Windows has located USB driver in the specified folder and shown the status. A USB driver is renamed as "USB High Speed Serial Converter". A dialog box is shown to warn that the driver has not passed Windows XP testing, and then click the Then click the **Continue Anyway** button to continue the installation.



Figure 7 Dialog box shows that the driver has not passed Windows XP testing and continues the driver installation

7) When Windows has finished installing the USB driver, the dialog box has shown the status of installation. Click the **Finish** button.



Figure 8 Windows has completed installing the USB driver

8) The USB driver has created the virtual USB Serial Port and New Hardware Found dialog box is shown (Figure 18).



Figure 9 Windows has found new hardware, USB Serial Port

9) Dialog box (figure 10) shows how Windows search for USB Serial Port driver. Select the first option, and check "Include this location in the search". Click the **Browse** button to browse for location.

Found New Hardware Wizard
Please choose your search and installation options.
 Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
✓ Include this location in the search:
Browse
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back Next> Cancel

Figure 10 Selecting search for driver location option

10) Select location of driver in **"Easy-Mon X\Driver USB port \LEONICS USB2.0 UPS** Driver2000_XP" folder and click the OK button.

Browse For Folder 🛛 💽 🔀
Select the folder that contains drivers for your hardware.
To view any subfolders, click a plus sign above.

Figure 11 Selecting folder that contains driver

11) After selecting the USB Serial Port driver location, click the Next button.



Figure 12 Completing selecting driver location

10) Windows has located the USB Serial Port driver in the specified folder and shown the status. A dialog box is shown to warn that driver has not passed Windows XP testing, and then click Continue Anyway button to continue the installation.

		Found New I	Hardware Wizard		
		Please wa	it while the wizard installs the	software	A
Hardwa	re Installation				
⚠	The software you are installing for this hardware: USB High Speed Serial Converter	÷	USB High Speed Serial Converter		
	has not passed Windows Logo testing to verify its compability with Windows XP. (Let me why this testing is montant). Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly contact the handware vendor for software that has passed Windows Logo testing.		Rdiun2k.ini To E:\W/IND0WS\System32	<i>></i>	
	Continue Anyway STOP Installation			< Back Next >	Cancel

Figure 13 Dialog box shows that the driver has not passed Windows XP testing and continues the driver installation

11) When Windows has finished installing the driver, the dialog box has shown the status of installation. Click the **Finish** button.



Figure 14 Windows has completed installing the USB Serial Port driver

14) To check if the installed **LEONICS USB1.1 UPS** or **LEONICS USB2.0UPS** can run, go to the Microsoft Windows **Start** menu, point to **Settings**, click **Control Panel**, double-click **System** icon, and then click **Device Manager** tab. The USB High Speed Serial Converter and USB Serial Port items are added in a list of installed hardware.



Figure 15.1 Path to Control Panel

Figure 15.2 System icon



Figure 15.3 The new installed item in Device Manager tab Figure 15 The new installed hardware

15) Restart the computer.

B. Uninstalling the USB driver

- For Windows 2000 / XP
- On the Microsoft Windows Start menu, point to Settings, click Control Panel, and then double-click the Add Remove Program icon.



Figure 16 Path to Add Remove Program icon

2) Click USB-to-Serial Converter Drivers in the currently installed programs box, and then click the Change or Remove Programs button.

🐻 Add or Re	nove Programs	
5	Currently installed programs:	Şort by: Name 💌
Change or Remove Programs	💏 USB Serial Converter Drivers	
Add Ignw Programs	To charge the program or remove it from your computer, did. Charge/Remove.	Change(Remove
		Clgse

Figure 17 Dialog box shows removing USB driver

 Dialog box (figure 18) is shown to warn to unplug LEONICS USB1.1 UPS or LEONICS USB2.0UPS and confirm to uninstall the drivers. Then click the Continue icon.

FTDI	Jninstaller Version 2.1	X
	If your USB device is connected, please unplug it now Press Continue to uninstall the drivers, or Cancel to quit.	
	Continue	

Figure 18 Dialog box warns to unplug **LEONICS USB1.1 UPS** or **LEONICS USB2.0UPS** and confirms to uninstall the drivers

4) Finally, dialog box (figure 19) shows that some files and registry entries are deleted completely. Click the **Finish** button.

FTDI Unins	staller Version 2.1	
Un De Un	installing VID_0403&PID_6001 leting registry entries leting files install complete, press Finish to exit.	Ĩ
	Continue	

Figure 19 Dialog box shows the status of driver uninstallation

- 2. Installing and uninstalling Easy-Mon X
- Installing Easy-Mon X
 - 1) Double-click Setup.exe at " Easy-Mon X\Software\Easy-Mon X Version 8.00_USB

port " folder or go to CD ROM menu (figure 1) and click the Easy-Mon X Install for USB only, then select Easy-Mon X Software ver 8.0 for USB port.



Figure 20 The location of Easy-Mon X installer

2) Easy-Mon X Setup windows is open. Click the Next button.



Figure 21 Start page of Easy-Mon X setup

3) Select "I agree to the terms of this license agreement" and click the Next button.



Figure 22 License agreement of Easy-Mon X

4) Enter Name and Company, then click the Next button.



Figure 23 User information entry window

 Specify the location of Easy-Mon X folder. If you want to change the location, click the Change button. Then click the Next button.

Installation Folder Where would you like Easy-Mon >	K to be installed?	
The software will be installed in th new path, or click Change to brow	e folder listed below. To select a dii #se for an existing folder.	fferent location, either type in
C\Program Files\F acuMon X		Change
Space required: 4.79 MB Space available on selected drive	: 7.21 GB	
	< <u>B</u> ack New	kt > <u>C</u> ancel

Figure 24 Specify the location of Easy-Mon X folder

6) Specify Shortcut folder name of Easy-Mon X . Then click the Next button.

😼 Easy-Mon X Setup	
Shortcut Folder Where would you like the shortcuts to be installed?	
The shortcut icons will be created in the folder indicated below. If you don't war folder, you can either type a new name, or select an existing folder from the list.	nt to use the default
Shortcut Folder:	
Easy-Mon×	*
Install shortcuts for current user only Make shortcuts available to all users	
< <u>B</u> ack <u>N</u> ext >	<u>C</u> ancel

Figure 25 Specify Shortcut folder name of Easy-Mon X

7) The screen shows total Easy-Mon X installing information. If it is correct, click the **Next** button.



Figure 26 Total Easy-Mon X installing information

8) Easy-Mon X starts to install. Once the installation is successfully finished (figure 40), click the **Finish** button.

😼 Easy-Mon X Setup		×
	Installation Successful The EasyMonX (Alpha) DX1.0 installation is complete. Thank you for choosing EasyMon № Please click Finish to exit this installer.	
	KBack Einish Cancel	

Figure 27 Easy-Mon X is installed completely

- 9) Restart the computer.
- Unstalling Easy-Mon X
 - On the Microsoft Windows Start menu, point to Programs, click Easy-Mon X and then double-click Uninstall Easy-Mon X.



Figure 28 Path to Uninstall Easy-Mon X

 Dialog box (figure 29) is shown to warn to uninstall Easy-Mon X from the system. Click the Next button.



Figure 29 Warning dialog for Easy-Mon uninstallation

3) Easy-Mon X starts to uninstall. Once the uninstallation is successfully finished (figure 30), some files and registry entries are deleted completely. Click the Finish button.



Figure 30 Easy-Mon X is uninstalled completely