USER'S GUIDE

LEONICS ®

Easy-Mon X

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.
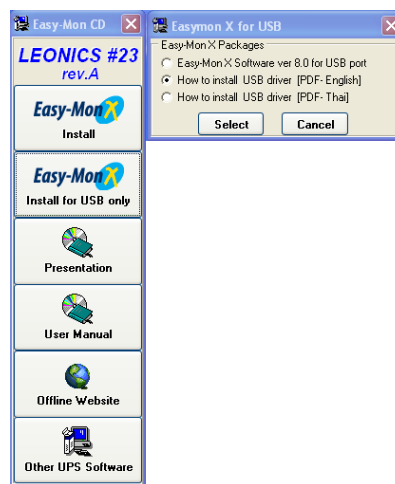

Figure 1 Select "How to install USB driver [PDF-English]"

   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.
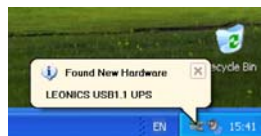

Figure 2 Windows has found a new hardware

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.
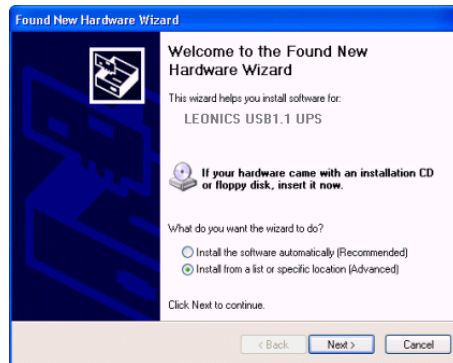

Figure 3 The Wizard has found LEONICS USB1.1UPS

3) Select the first option and check "Include this location in the search" as shown in figure 4. Click the **Browse** button.
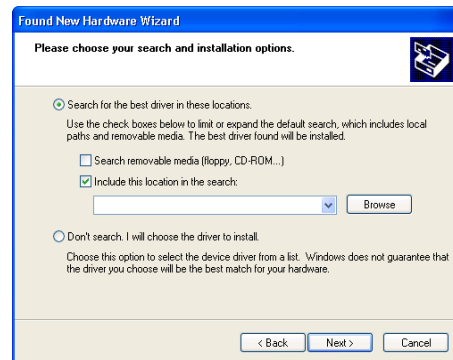

Figure 4 Selecting search for USB option

4) Select location of driver in **"Easy-Mon X\Driver USB port\LEONICS USB2.0 UPS Driver2000_XP"** folder and click the **OK** button.
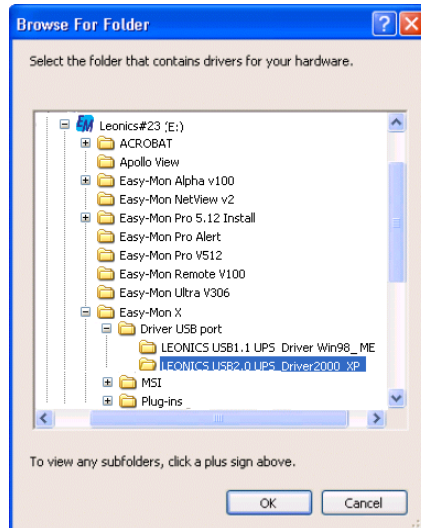
Figure 5 Selecting folder that contains USB driver

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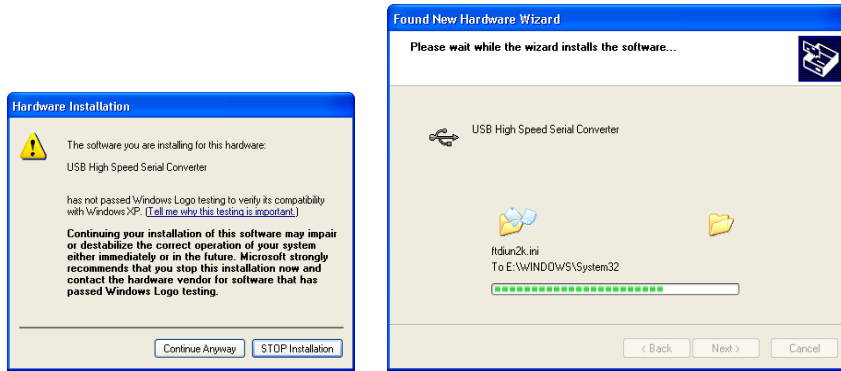
Figure 7 Dialog box shows that the driver has not passed Windows XP testing and continues the
driver installation

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
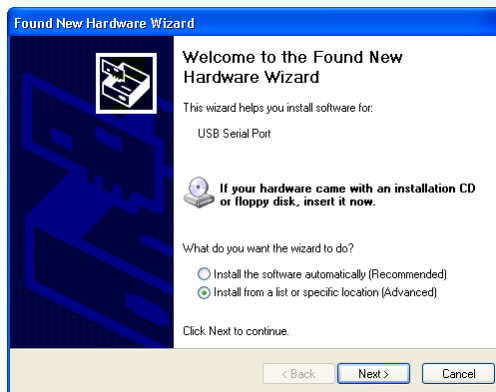box is shown (Figure 18).

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.
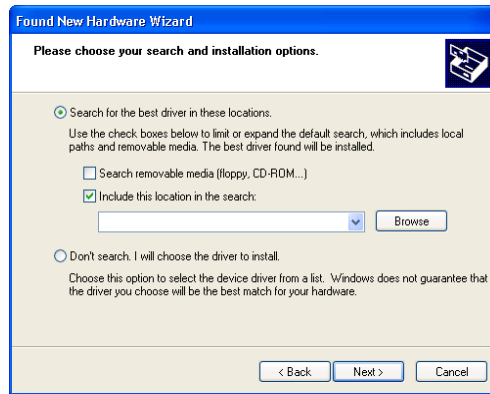

Figure 10 Selecting search for driver location option

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

Figure 11 Selecting folder that contains driver

11) After selecting the USB Serial Port driver location, click the **Next** button.
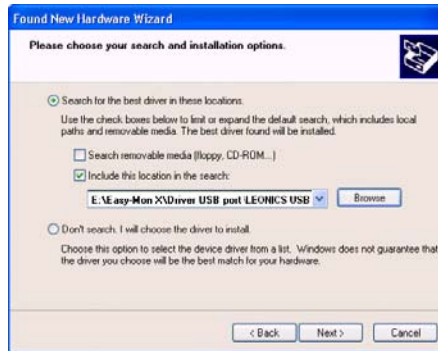
Figure 12 Completing selecting driver location

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.
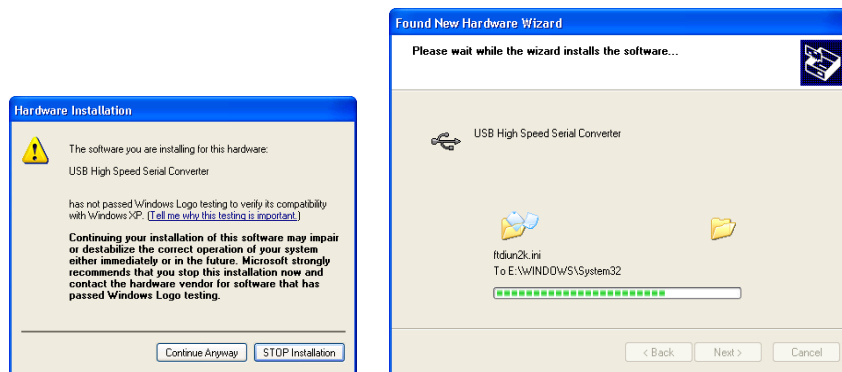

Figure 13 Dialog box shows that the driver has not passed Windows XP testing and continues the driver installation

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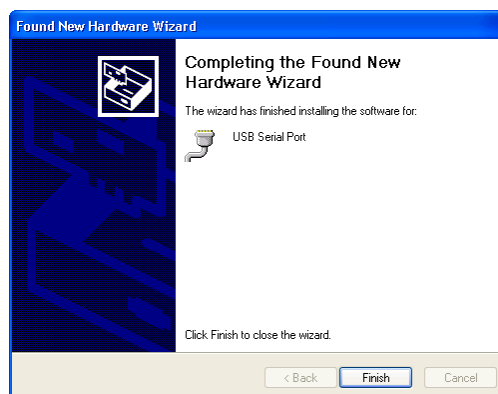

Figure 14 Windows has completed installing the USB Serial Port driver

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
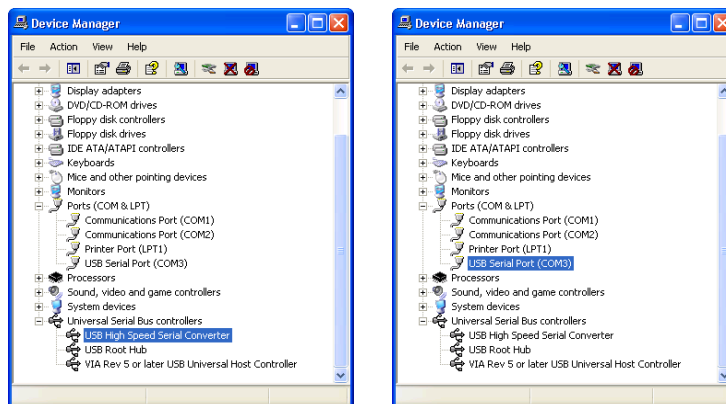

Figure 15.2 System icon

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**

1)   On the Microsoft Windows **Start** menu, point to **Settings**, click **Control Panel**, and then double-click the **Add Remove Program** icon.
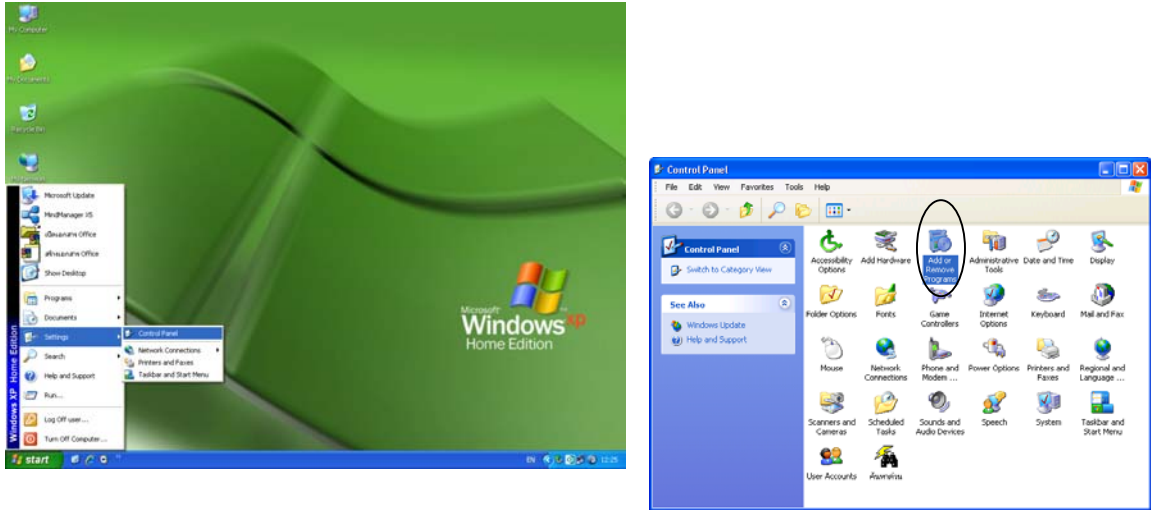

Figure 16   Path to **Add Remove Program** icon

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

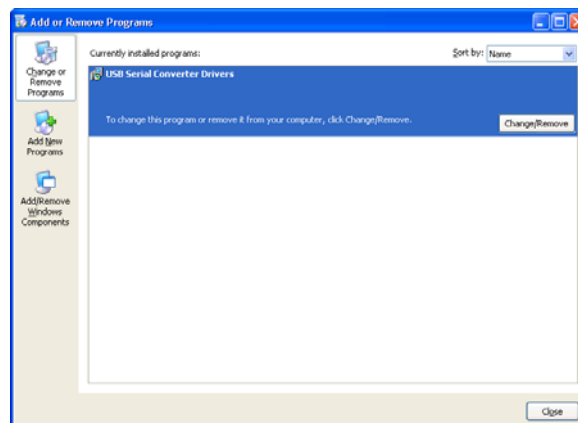Figure 17   Dialog box shows removing USB driver

3) 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.

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.
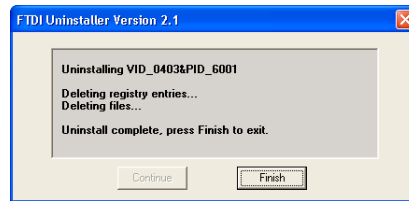

Figure 19 Dialog box shows the status of driver uninstallation

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**.
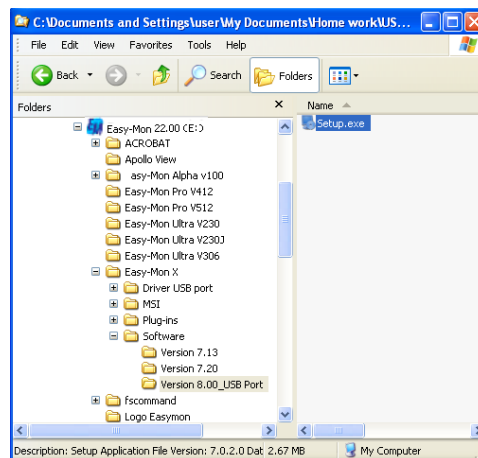

Figure 20 The location of Easy-Mon X installer

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

Figure 21 Start page of Easy-Mon X setup

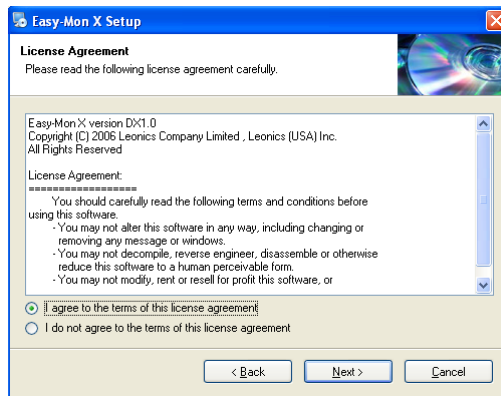3) Select **" I agree to the terms of this license agreement"** and click the **Next** button.

Figure 22 License agreement of Easy-Mon X

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

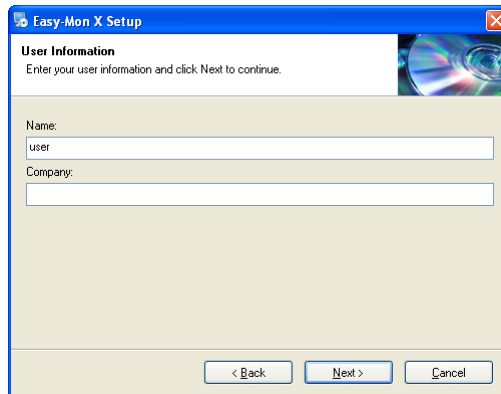

Figure 23 User information entry window

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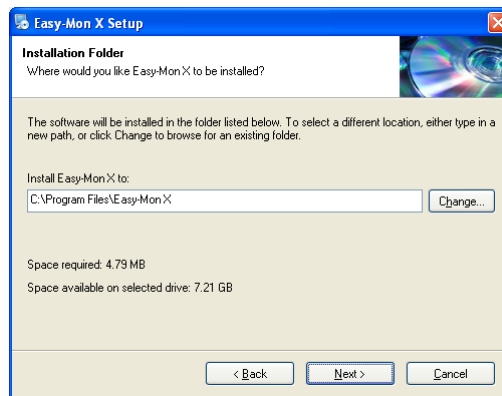

Figure 24 Specify the location of Easy-Mon X folder

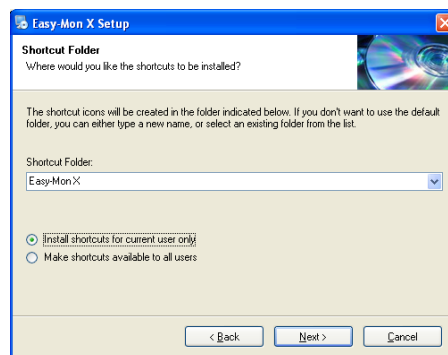6) Specify Shortcut folder name of Easy-Mon X . Then click the **Next** button.

Figure 25 Specify Shortcut folder name of Easy-Mon X

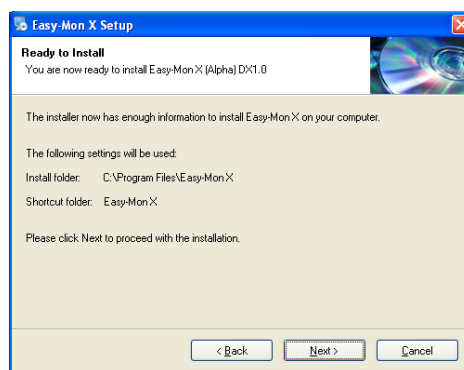7) The screen shows total Easy-Mon X installing information. If it is correct, click the **Next** button.

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.
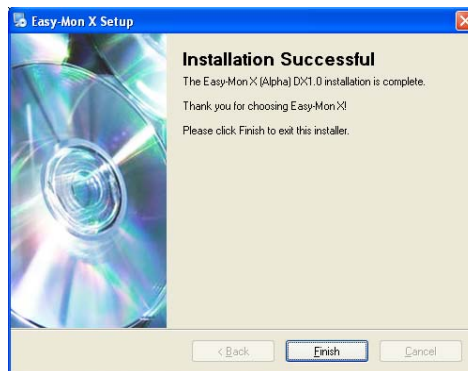

Figure 27 Easy-Mon X is installed completely

9) Restart the computer.

- **Unstalling Easy-Mon X**

1) On the Microsoft Windows **Start** menu, point to **Programs**, click **Easy-Mon X** and then double-click **Uninstall Easy-Mon X**.
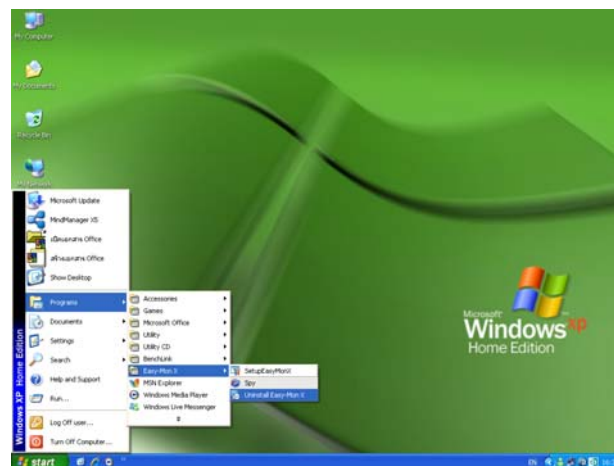

Figure 28 Path to **Uninstall Easy-Mon X**

2) 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