User's Manual USB 1.1 Serial Adapter

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Safety Instructions

Always read the safety instructions carefully

- Keep this User's Manual for future reference
- Keep this equipment away from humidity
- Lay this equipment on a reliable flat surface before setting it up
- If any of the following situation arises, get the equipment checked by a service technician:
 - The equipment has been exposed to moisture.
 - The equipment has been dropped and damaged.
 - The equipment has obvious sign of breakage.
 - The equipment has not working well or you cannot get it work according to User's Manual.

Introduction

USB1.1 Serial Adapter operates as a bridge between one USB port and standard RS232 Serial port. Users just simply hook the cable into PC or Hub's port, and it can connect any RS-232 devices or DB 9P Male connector.

Features

Advanced 16 Bit processor for USB transaction and control data processing Compliant with the USB 1.1 specification USB suspend condition Plug & play compatible Utilizes low cost external crystal circuitry Debug UART for debug and code development USB host device drivers available 500 kbps rate

System Requirements

IBM Compatible Pentium-233 MHz or faster 64 MB RAM or more. PC with USB port available.

OS support:

- Windows[®] 98SE(Vendor Supply)
- Windows[®] ME (Vendor Supply)
- Windows[®] 2000 (Vendor Supply)
- Windows[®] XP (Vendor Supply)

Package Contents

USB 1.1 serial adapter Driver CD x 1 Quick Installation Guide x 1

Specification

| Product Name | USB 1.1 serial adapter |
|--------------------|---------------------------------------------------------------------|
| Data Transfer Rate | 500 kbps |
| Function | USB1.1 Serial Adapter operates as a bridge between one USB port and |
| Function | standard RS232 Serial port |

Driver Installation

Windows 98SE

- Step 1 Insert the Driver CD to your CD-ROM when the first time you turn on the computer after hardware installation completed.
- Step 2 Windows searches new device, and click **Next** to continue.



Step 3 Select **Search for the best driver for your device** and click **Next** to continue.



Step 4 Select Specify a location, click Browse to locate the driver shown as the below

image, and click **Next** to continue.

Step 5 Click **Next** to install.



Step 6 The system shows Windows has finished installing the software that your

new hardware device requires. Click Finish.



Windows ME

- Step 1 Insert the Driver CD to your CD-ROM when the first time you turn on the computer after hardware installation completed.
- Step 2 Select **Specify the location of the driver**, Click **Next** to continue.

| Add New Hardware Wiza | rd |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Windows has found the following new hardware: USB-Serial Controller Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next. What would you like to do? Automatic search for a better driver (Recommended) Specify the location of the driver (Advanced) |
| | < Back Next > Cancel |

Step 3 Select **Specify a location**, click **Browse** to locate the driver shown as the

below image, and click **Next** to continue.

| Add New Hardware Wizard | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected Search for the best driver for your device. (Recommended). Removable Media (Floppy, CD-ROM) ✓ Specify a location: F:\WINDOWS Browse Display a list of all the drivers in a specific location, so you can select the driver you want. |
| | < <u>B</u> ack Next > Cancel |

Step 4 Click **Next** to install.



Step 5 The system shows **Windows has finished installing the new hardware** device. Click **Finish**.

| Add New Hardware Wiza | ard |
|-----------------------|-------------------------------------------------------------------------------------------|
| | Prolific USB-to-Serial Bridge Windows has finished installing the new hardware device. |
| | < Back Finish Cancel |

Windows 2000

- Step 1 Insert the Driver CD to your CD-ROM when the first time you turn on the computer after hardware installation completed.
- Step 2 Windows searches new device, and click **Next** to continue.

| Found New Hardware Wizard | |
|---------------------------|------------------------------------------------------------------------------------------------------------------------|
| | Welcome to the Found New Hardware Wizard This wizard helps you install a device driver for a hardware device. |
| | Sect. News 1 Court 1 |
| | Cancel |

Step 3 Select **Search for a suitable driver for my device**, and click **Next** to continue.



Step 4 Select Specify a location, click Browse to locate the driver shown as the below

image, and click Next to continue.



Step 5 Click Next to install.

| Found New Hardware Wizard |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Driver Files Search Results The wizard has finished searching for driver files for your hardware device. |
| The wizard found a driver for the following device: |
| USB-Serial Controller |
| Windows found a driver for this device. To install the driver Windows found, click Next. |
| e:\windows\ser2pl.inf |
| The wizard also found other drivers that are suitable for this device. To view a list of these drivers or install one of these drivers, select the following check box, and then click Next. |
| Install one of the other drivers |
| < Back Next > Cancel |

Step 6 The system shows Windows has finished installing the software for the device. Click Finish.



Windows XP

- Step 1 Insert the Driver CD to your CD-ROM when the first time you turn on the computer after hardware installation completed.
- Step 2 Windows searches new device. Select **Install from a list or specific location** and click **Next** to continue.



Step 3 Select Search for the best driver in these locations, click Browse to locate

the driver shown as the below image, and click Next to continue.

| 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: |
| E:\wiNDOwS 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 |

Step 6 The system shows The wizard has finished installing the software. ClickFinish.



Installation Verification

Windows 98SE



Windows ME



Windows 2000

| 📮 Device Manager | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Action yew ← → @ 10 12 12 33 | |
| Test Disk drives Mantars Mantars Mantars Mantars Mantars Disk drives Disk drive Sound, video and ga | |
| | |

Windows XP

| 🖴 Device Manager 📃 | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| File Action Wext Help | |
| | |
| | |
| Prolific USB-to-Serial Comm Port (COM3) Processors Sound, video and game controllers System devices System devices Wriversal Serial Bus controllers | |

Certificate

FCC

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received. Including interference that may cause undesired operation.

CE – Certificate

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B



Disclaimer

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