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INTRODUCTION

Thanks for choosing the USB 2.0 Business Port Replicator. It offers a simple, flexible and highly scalable connectivity solution between the PC and any USB 1.0/1.1/2.0 compliant devices. The USB 2.0 Business Port Replicator adds one 4 ports USB 2.0 hub; 2 PS/2 ports; 1 RS232 port; 1 USB 2.0 LAN port which support 10/100Mbps transfer rate. Of course the USB 2.0 Business Port Replicator can connect the latest higher performance peripherals, such as high-resolution video conferencing cameras, scanners and printers. You can enjoy the USB 2.0 Business Port Replicator to extend your USB 2.0 devices.

SYSTEM REQUIREMENTS

USB 2.0 host controller Windows 98SE/ME/2000/XP

PACKAGE CONTENTS

USB 2.0 Business Port Replicator x 1 USB 2.0 A to B type cable (1800 mm) x 1 AC Power Adapter x 1 (DC 5V/3A) Driver CD x 1 User Manual x 1

LED INDICATOR DESCRIPTION

• GOOD-LINK STATUS

- When the USB 2.0 Business Port Replicator connects to the PCs or Notebooks, all of the LED indicator will turn on. (note: The Ethernet Linked to the Network. or Internet)

• POWER LED indicator

- When just the power adapter plugs into the UBPR-2.0, the POWER LED indicator and PS/2 LED will turn on.

ETHERNET LED indicator

- When the Ethernet work correctly, the LED indicator will turn on the red LED.

- When the Ethernet work under 100Mbps Network, the LED indicator will turn on the red and green LED at the same time.

NOTES

For the **USB 2.0 Business Port Replicator** working under stable environment, please be sure to use the power adaptor.

When the USB 2.0 Hub ports become overloaded, please refresh or re-plug the USB 2.0 Business Port Replicator into the computer to active the ports.

Driver Installation

Windows 98SE

Step1.

Insert the Driver CD into the CD-ROM drive. Double clicks the "USBPR2.0_4.00.exe" program of Driver CD to install.

Step2.

Click "Next" to continue.



Step3.

Click "Next" to continue.

nformation		
Please read the following text.		
The USB 2.0 Bussiness Port Repli	cator driver setup program	*
is preparing to install all the files int Please remove the USB 2.0 Bussin before continuing any further.	o your Windows system folder. ness Port Replicator from your system	
VERY IMPORTANT: When the setup program finishes th driver files, you must restart your sy your USB 2.0 Bussiness Port Repli Failure to do so could result in impr	he installation of the stem before plugging in cator. oper driver installation.	
т. Т		v N
allShield		

Step4.

Select "Yes" and click "Finish".

USB 2.0 Bussiness Port Replie	cator Driver Install
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed USB 2.0 Bussiness Port Replicator. Before you can use the program, you must restart your computer. Mes. I want to restart my computer now No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.
	Kenter Back Finish Cancel

Step5.

Click "**Finish**" to complete the driver installation.

USB 2.0 Bussiness Port Repl	icator Driver Install
	InstallShield Wizard Complete Setup has finished installing USB 2.0 Bussiness Port Replicator on your computer.
	< Back Finish Cancel

Step6.

Insert the Windows 98SE source CD into CD-ROM Drive.

Plug the USB A type of USB 2.0 cable

into USB 2.0 Business Port Replicator.

Plug the USB B type of USB 2.0 cable into the USB 2.0 hub ports of your PC or Notebook.

The OS will show a new hardware device "**HUB Support for USB 2.0**". Click "**Next**" to install the driver installation.

	This wizard searches for new drivers for:
	HUB Support for USB 2.0
	A device driver is a software program that makes a hardware device work.
8	
	K.Back Next> Cancel

Step7.

Select "Search for the best driver for your device". Click "Next" to continue.

Add New Hardware Wizard

What do Sear (Rec Disp local	o you want Wind ch for the best o commended). lay a list of all the tion, so you can	ows to do? friver for your dev e drivers in a spe select the driver	rice. cific you want.
	< <u>B</u> ack	Next>	Cancel

Step8.

Click "Next" to continue.

Add New Hardware Wiz	zard
	Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search. Eloppy disk drives CD-ROM drive Microsoft Windows Update Specify a location: F:\TD Win98
	< <u>B</u> ack Next > Cancel

Step9.

Click "Next" to continue.

	Windows driver file search for the device:
	HUB Support for USB 2.0
	Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
🍣 🌫	Location of driver:
\diamond	
	< Back Next > Cancel

Step10.

Click "Finish" to complete the "HUB Support for USB 2.0" driver installation.

Add New Hardware Wizard Image: State of the software with the software with the software that your new hardware device requires. Image: State of the software with th

Step11.

Click "**Next**" to install the "**USB Composite Device**" driver installation.



Step12.

Select "Search for the best driver for your device". Click "Next" to continue.

What do you want Windows to do?
 Search for the best driver for your device. Recommended). Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back Next > Cancel

Step13.

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 locations. Click Next to start the search. Eloppy disk drives CD-ROM drive Microsoft Windows Update Specify a location: Erowsen.	
	< <u>B</u> ack Next > Cancel	

Step14.

Click "Next" to continue.

Add New Hardware Wizard			
	Windows driver file search for the device:		
	USB Composite Device		
	Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.		
🍣 🍣	Location of driver:		
	< <u>B</u> ack Next> Cancel		

Step15.

Click **"Finish**" to complete the **"USB Composite Device**" driver installation.

USB Composite Device Windows has finished installing the software that your new hardware device requires.
 K Back Finish Cancel

Step16.

Click "Next" to continue.

Add New Hardware Wizard This wizard searches for new drivers for: USB To LAN Converter A device driver is a software program that makes a hardware device work. Additional envicements Example 1 Additional envicements Example 2 Example 2 USB 10 A device driver is a software program that makes a hardware device work. Cancel

Step17.

Select "Search for the best driver for your device".

Click "Next" to continue.

Add New Hardware Wizard	
	 What do you want Windows to do? Search for the best driver for your device. Recommended). 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

Step18.

Click "**Next**" to continue. It will install the driver automatically. (Please remember to insert the Windows 98SE source CD.)

Add New Hardware Wiz	ard
	Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search. Eloppy disk drives CD-ROM drive Microsoft Windows Update Specify a location: Browse
	< <u>B</u> ack Next > Cancel



Step19.

Click "Next" to install the "USB Human Interface Device" driver installation.

uu new natuwate wi	zalu
	This wizard searches for new drivers for:
	USB Human Interface Device
	A device driver is a software program that makes a hardware device work.
🗞 🌫	
	< Back Next> Cancel

Step20.

Select "Search for the best driver for your device".

Click "Next" to continue.



Step21.

Click "Next" to continue.

Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search. Eloppy disk drives CD-ROM drive Microsoft Windows Update Specify a location: Browse
< <u>B</u> ack Next > Cancel

Step22.

Click "Next" to continue.

Add New Hardware Wizard

	Windows driver file search for the device:
	USB Human Interface Device
	Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
🍣 🍣	Location of driver:
	< Back Next > Cancel

Step23.

Click "**Finish**" to complete the "**USB Human Interface Device**" driver installation. The OS will show another the "**USB Human Interface Device**"; Please repeat the driver installation process again.



Windows ME/2000/XP

Step1.

Insert the Driver CD into the CD-ROM drive. Double clicks the "USBPR2.0_4.00.exe" program of Driver CD to install.

Step2.

Click "Next" to continue.



Step3.

Click "Next" to continue.



Step4.

Click "**Yes**" to continue. (Under Windows 2000)



Click "**Continue Anyway**" to continue. (Under Windows XP)

Softwar	e Installation
<u>.</u>	The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why</u> this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
	Continue Anyway

Step5.

Select "Yes" and click "Finish".

USB 2.0 Bussiness Port Replicator Driver Install	
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed USB 2.0 Bussiness Port Replicator. Before you can use the program, you must restart your computer. Yes, I want to restart my computer now. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.
< <u>B</u> ack Finish Cancel	

Step5.

Click "**Finish**" to complete the driver installation.

USB 2.0 Bussiness Port Replicator Driver Install	
	InstallShield Wizard Complete Setup has finished installing USB 2.0 Bussiness Port Replicator on your computer.
	Kack Finish Cancel

Step6.

Plug the USB A type of USB 2.0 cable into USB 2.0 Business Port Replicator.

Plug the USB B type of USB 2.0 cable into the USB 2.0 hub ports of your PC or Notebook.

Click "**Yes**" to continue. (Under Windows 2000)



Digital Signature Not Found

The Microsoft digital signature affirms that software has been tested with Windows and that the software has not been altered since it was tested.
The software you are about to install does not contain a

×

More Info

The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.

ADM851X USB To Fast Ethernet Adapter

If you want to search for Microsoft digitally signed software, visit the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.

<u>N</u>o

Do you want to continue the installation?	
---	--

Yes

The will show a new hardware device "**ADM851X USB To Fast Ethernet Adapter**". (Under Window XP) Select "**Install the software automatically**" item. Click "**Next**" to continue.



Step7.

Click "Continue Anyway" to continue.

Hardwa	Hardware Installation	
1	The software you are installing for this hardware: ADM851X USB To Fast Ethernet Adapter has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.	
	Continue Anyway	

Step8.

Click "Finish" to complete the "ADM851X USB To Fast Ethernet Adapter" driver installation.

Found New Hardware Wizard	
	Completing the Found New Hardware Wizard
	The wizard has finished installing the software for:
	ADM851X USB To Fast Ethernet Adapter
	Click Finish to close the wizard.
	< <u>B</u> ack Finish Cancel

Windows 98SE/ Windows ME

To make sure you have installed the USB 2.0 Business Port Replicator successfully, please move the cursor to "My computer" \rightarrow "Control Panel" \rightarrow "System **Properties**" \rightarrow "Device Manager".

Double clicks the "Human Interface Device"; it will show the "HID-compliant device; "HID-compliant system control device" and "USB Human Interface" x 2. Double clicks the "Keyboard"; it will show the "HID-complaint keyboard". Double clicks the "Mouse"; it will show the "HID-complaint mouse" Double clicks the "Network adapters"; it will show the "ADM851X USB To Fast Ethernet Adapter".

Double clicks the "Ports [COM & LPT]"; it will show the "USB to Serial Port (COMx)".

Double clicks the "Universal Serial Bus controllers"; it will show the "HUB Support for USB 2.0" and "USB Composite Device".



Note : There is no problem to work when the green question mark "?" with the "HUB Support for USB 2.0" & "USB Composite Device" under Windows ME.

Windows 2000/XP

To make sure you have installed the USB 2.0 Business Port Replicator successfully, please move the cursor to "My computer" \rightarrow "Control Panel" \rightarrow "System **Properties**" \rightarrow "Hardware" \rightarrow "Device Manager".

Double clicks the "Human Interface Devices"; it will show the "HID-compliant device x 2 and "USB Human Interface" x 2.

Double clicks the "Keyboards"; it will show the "HID- keyboard Device".

Double clicks the "Mice and other pointing devices"; it will show the

"HID-complaint mouse"

Double clicks the "Network adapters"; it will show the "ADM851X USB To Fast Ethernet Adapter".

Double clicks the "Ports (COM & LPT)"; it will show the "Prolific USB-to-Serial Com Port (COMx)".

Double clicks the "**Universal Serial Bus controllers**"; it will show the "Generic USB Hub".



Windows 98SE/ME

Step1.

Please click "Start" → "Settings" → "Control Panel" → "Add/Remove Programs". Select "USB 2.0 Business Port Replicator" item. Click "Add/Remove" button.



Step2.

Click "OK" to continue.



Step3.

Click "**Finish**" to complete the driver un-installation.



Windows 2000/XP

Step1.

Start menu:

Please click "Start" → "Control Panel" → "Add or Remove Programs". (Windows XP only) Classic start menu: Please click "Start" → "Settings" → "Control Panel" → "Add or Remove Programs". (Windows 2000/XP only) Select "USB 2.0 Business Port Replicator" item. Click "Change/Remove" button.



Step2.

Click "OK" to continue.



Step3.

Click "**Finish**" to complete the driver un-installation.

