X-MEDIA ®

User Guide

1-Port DB25 Parallel PCI Express (PCIe) Adapter

Model No.:   XM-PEX-1P

For the most up-to-date information, please visit www.x-mediausa.com

Version 1.1

Contents

TRADEMARKS

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Package Contents

The following items should be found in the package:

- XM-PEX-1P PCIe Adapter
- Half-Height/Low Profile Bracket
- Driver CD Disk
- User Guide

Note: The above list is for reference only.   The actual content may differ according to the product you purchased.   Please save the original packaging material for future reference.   If any of the listed items are damaged or missing, please contact with your seller.

Conventions

The "Adapter" mentioned in this User Guide stands for XM-PEX-1P without any explanations.

Chapter 1   Product Overview

1.1 Introduction

The XM-PEX-1P Single Parallel Port PCIe Adapter is designed to add one DB25 (25-pin) parallel port to a PCI Express enabled desktop computer. It provides data transfer rates of up to 2MByte/s and supports ECP (Enhance Capability Port), EPP (Enhanced Parallel Port) and SPP (Standard Parallel Port) parallel port modes for optimal performance and compatibility. This is a high-performance Parallel PCIe Adapter to connect parallel port peripherals to your computer such as printers, scanners and more.

1.2 Features

- Compliant with PCI Express Base Specification Revision 1.1
- Compliant with IEEE 1284 standard
- Single-lane PCI Express with throughput up to 2.5Gbps
- Support Bi-Directional data transmission of speed up to 2MByte/s
- Support ECP, EPP, SPP, PS/2 mode
- Support Windows 98SE / ME / Server 2000 / XP / Server 2003 / Vista / 7 / Server 2008 / 8 / 8.1 / Server 2016 / 10 (32/64 bit), DOS, Linux

Chapter 2   Installation Guide

2.1 Hardware Installation

To install the Adapter, please follow these steps listed below:

1. Turn off your computer and unplug the power cord and all cables
2. Remove your computer's case cover
3. Locate an available PCI Express slot
4. Remove the screw that secures the slot bracket (the small piece of metal that covers the opening for PCI Express Adapter on the back panel of your computer), then remove the slot bracket
5. Carefully insert the Adapter into the PCI Express slot.   Please avoid touching the gold connector of the Adapter
6. Secure the Adapter to the case by using the screw you removed from the slot bracket
7. Reinstall your computer's case cover
8. Plug in the power cord and all other cables, and then turn on your computer

2.2 Software Installation

For Driver installation, please follow these steps listed below:

1. Start Windows and insert the Driver CD disk into the CD-ROM drive
2. Windows will automatically detect the Adapter, ignore the driver installation wizard
3. Browse to the following folder on the Driver CD, select your operating system

2.2.1   For Windows Operating System (32bit):

D:\WCH38XDRV\PUMPSETUP.exe

1. Run **PUMPSETUP.exe** to start driver installation
2. Select **"Auto identify card"** and click **"install driver"**
3. After the installation is finish, click "OK", then click "Exit" to close the software
4. Once driver installation is completed, click refresh for hardware changes

2.2.2   For Windows Operating System (64bit):

D:\WCH38XDRV\SETUPX64\PUMPSETUP64.exe

1. Run **PUMPSETUP64.exe** to start driver installation
2. Select **"Auto identify card"** and click **"install driver"**
3. After the installation is finish, click "OK", then click "Exit" to close the software

4. Once driver installation is completed, click refresh for hardware changes

Installing Driver for Linux and DOS:

Please refer to the installation manual on the Driver CD under these Operating System folders to install the driver.