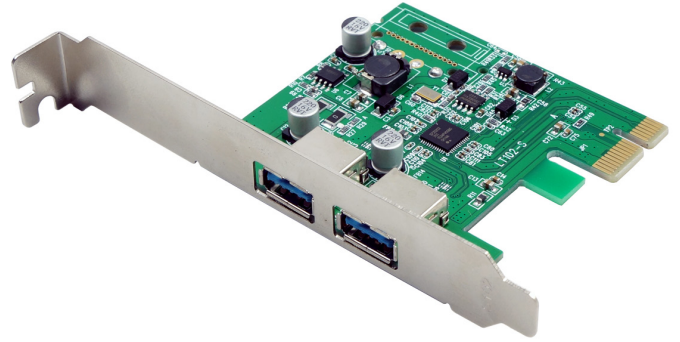# VisionTek®

Two Port USB 3.0 x1 PCIe Internal Card for PCs and Servers

VisionTek Part# 900869

The VisionTek 2 Port USB 3.0 x1 PCIe Internal Card lets you easily add two SuperSpeed USB 3.0/2.0 ports to your PC or Server through an available x1 or higher PCI Express slot. These ports can be used to connect your computer to external hard drives, external CD/DVD drives, MP3 players, printers, scanners, webcams, game controllers, digital cameras, and other devices. With each port providing 900mA of bus power, you can use many of your desktop devices with needing a power adapter. Each port is also hot swappable, so you can attach and disconnect external drives as desired. When used with an external drive, each port can deliver up to 5Gb/s (600MB/s) data rates for transferring and/or backing up music, photos, and HD movies.

Key Features

Adds two SuperSpeed USB 3.0 ports each with up to 5Gb/s (600MB/s) data rate – up to 10x faster than USB 2.0.
Fully powered by the PCIe bus... does not require molex or sata power cable.
Power USB devices or charge them without needing an AC adapter…each port provides 900mA of power.
USB 2.0/1.1 backward compatible…works with legacy USB devices.
Hot swap capable…add/detach devices without rebooting.
Compatible with UASP (USB Attached SCSI Protocol) enclosures for faster data rates and a reduction in required processor resources.
Supports standard ATX form factor and Small Form Factor PCs (short bracket included as an accessory).

Plug and Play Connectivity
It's never been easier to expand the capabilities of your PC or Server. Just install the interface expansion card into an available x1 of higher PCIe slot (2.0 preferred) and then run the included driver CD if using a Windows based machine.

Money-Saving Compatibility
With backward compatibility to USB 2.0/1.0 standards, you can connect all the devices you presently own and not have to buy new ones.

Included
2 Port USB 3.0 x1 PCIe Internal Card
Short Bracket (tall bracket mounted on card)
Driver CD
User Manual
1 year limited warranty

Specifications

Uses NES UPD720202 chipset for PC and Server OS compatibility
Compliant with Intel's Extensible Host Controller Interface (xHCI) Specification Revision 0.96
Compliant with PCI Express Base Specification 2.0
Compliant with Universal Serial Bus 3.0 Specification Revision 1.0
Supports Support UASP (USB Attached SCSI Protocol)
Supports all USB compliant data transfer types
Supports all USB compliant peripherals
Full support of real time dynamic insertion and removal of USB devices

System Requirements

PC or Server computer with one available x1, x4, x8 or x16 PCI Express 2.0/1.0 slot.
PCI Express 2.0 interface is required to obtain maximum USB 3.0 bandwidth.
Microsoft Windows 7, Windows 8, Windows 8.1, Windows 10 and Windows Server OS.
Optical drive for Windows driver installation.