FUJITSU

Data Sheet
FUJITSU USB 3.0 PCIe x1 Adapter Card

USB 3.0 PCIe x1 Adapter Card for USB 3.0 devices (RDX)

The motivation for the Universal Serial Bus (USB) came from several considerations, two of the most important being ease of use and port expension. USB goal remains to enable devices from different vendors to interoperate in an open architecture. USB is the most successful interface for connecting peripherals and peripheral interconnect ever defined and it has also migrated heavily into the server segment.

USB 3.0 PCIe x1 Adapter Card
Super-Speed USB 3.0 interface is the next revolution in I/O interconnect standards. With 10 times faster throughput than USB 2.0 standard and backward compatible with current USB device features, USB 3.0 interface will be the trend of IT technology.
This board is a dual-port Super-Speed USB 3.0 PCI Express card. It is compliant with the PCI Express Generation 2 specification for host PC system.
It works up to 5 Gbps for data transfer when connecting to USB 3.0 compliant peripherals, while maintaining compatibility with existing USB peripheral devices.
This board supports USB 3.0 High-Speed device and backward compatible with current USB 2.0 High-Speed and USB 1.1 Full-Speed device. It is an ideal choice for external USB 3.0 devices and a reasonable supplement for the new internal RDX Drive USB3.0.

Main Features	Benefits
■ USB 3.0 compliant	■ Enhanced Performance
■ One internal and one external port	■ One internal RDX USB 3.0 drive can be connected and additional one external USB 3.0 device

Technical details

Technical details

Controller Silicon	Sunrich Technology U720 with Renesas uPD720202
Controller type	USB Controller
Connector type	USB3.0 A
Operating system pre-installed	Information to released operating systems can be found in the server datasheets. Details can be found in the released drivers list on the support portal.
Released drivers list link	http://support.ts.fujitsu.com/Download/Index.asp
Number of ports	1x int /1x ext
Bus interface	PCIe x1
Bus type	PCIe 2.0
Bus transfer rate	5GT/s
Notes	System boot via this adapter is NOT supported! The internal port is dedicated to connect to an internal RDX USB 3.0 drive.

Order code	Product Name	Height of bracket	Number of Connectors	Formfactor
S26361-F3749-E1	USB3.0 PCIe x1 adapter card	Full Height (FH)	2	Low profile
S26361-F3749-E201	USB3.0 PCIe x1 adapter card lp	Low Profile (LP)	2	Low profile
S26361-F3749-L501	USB3.0 PCIe x1 adapter card	Full Height / Low Profile	2	Low profile

Environment

Power consumption	typ. 1.5 W, max. 6.5W (depends on inline power consumption of external connected USB device)
Temperature (operating)	5 - 35 °C
Storage temperature	0 - 50 °C

Compliance

Compliance link	https://sp.ts.fujitsu.com/sites/certificates

More information

Fujitsu products, solutions & services

In addition to Fujitsu with USB 3.0 PCIe x1 Adapter Card, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

www.fujitsu.com/global/products/computing/

Software

www.fujitsu.com/software/

More information

Learn more about FUJITSU Server USB 3.0 PCIe x1 Adapter Card, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/primergy

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at http://www.fujitsu.com/global/about/environment

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