

# PCI Express Interface Card

## USB 3.0 PCI-Express Interface Board with 2 ports

# **BUFFALO**™

IFC-PCIE2U3S2

### Extremely fast

The 2-port IFC-PCIE2U3S2 PCI-Express Interface Card lets you enjoy the superior performance of high-speed USB 3.0 devices. USB 3.0 offers transfer speeds of up to 5 Gbps\* for much faster transfer and backups and better performance from connected devices.

The included low-profile bracket lets the card fit in slim PCs easily, uses only one PCI Express bus, and the ports allow connection of two USB 3.0 devices such as external HDD, USB flash memory, SSD, and other USB devices at the same time. Both ports are backward compatible with earlier USB 2.0 devices.

Buffalo's USB 3.0 Interface Card for PCI Express is a simple solution for connecting to and using USB 3.0 devices on your PC. USB 3.0 Interface Card for PCI Express is the best way to upgrade your current PC for use with SuperSpeed USB 3.0.



## Features and Benefits

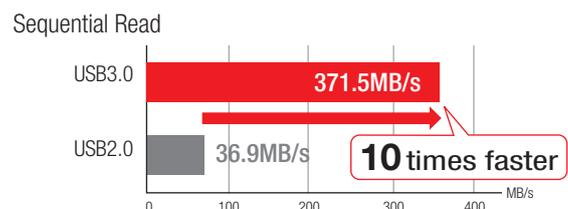
- SuperSpeed USB 3.0 interface transfer data at up to 5Gbps\*, 10 times faster than USB 2.0, 480Mbps transfer speed
- Fully backward compatible with USB 2.0
- 10 times faster sequential reads than USB 2.0-boosts speeds from 36.9MB/s to 371.5MB/s
- Low-profile bracket included
- Hot-swappable support
- Driver supports Windows Server OS\*\*, Windows 7, Vista, and XP
- 3-year warranty

## Upgrade your desktop computer to faster USB 3.0 interface



USB 3.0 transfers data at rates more than ten times that of USB 2.0 (5Gbps\* vs. 480Mbps). This speeds up backup and transfer of photos, music, videos, documents, and other important data. The faster transfer rate also improves the performance of scanners, media players, and other peripheral devices supporting USB 3.0. A great solution to upgrade your current PC for use with SuperSpeed USB 3.0.

## Faster sequential reads



This PCI-Express USB 3.0 achieves 10 times faster sequential reads than USB 2.0, boosting speeds from 36.9MB/s to 371.5MB/s. Also this board achieves 17% faster sequential reads than the previous 2 ports PCI-Express IFC-PCIE2U3S (from 305Mbps to 371.5Mbps).

\* Testing conducted by BUFFALO in January 2012

# PCI Express Interface Card

## USB 3.0 PCI-Express Interface Board with 2 ports

# **BUFFALO**<sup>TM</sup>

IFC-PCIE2U3S2

## Specifications

ExpressCard	
Standard Compliance	PCI Express 2.0
USB	
Standard Compliance	USB 3.0 /USB 2.0
Connector Type	USB 3.0 Type A
Number of Ports	2
Data Transfer Rate	Max. 5Gbps (USB 3.0 mode) Max. 480Mbps (USB 2.0 mode)
Other	
Setup Utility OS Support	Windows®7 (32, 64-bit), Windows® Vista™(32, 64-bit), Windows®XP, Server 2008 R2** / 2008** (32-bit/ 64-bit****)
Dimensions	59 x 65 mm
Weight	39.4 g
Operating environment	5-350C, 20-80% (non-condensing)
Power consumption	1.0W
Power supply	PCIe Bus Powered optional DC port
Package Contents	
USB 3.0 PCI Express Interface Board IFC-PCIE2U3S2	
Low profile bracket	
Setup CD-ROM with Driver	
Internal Power Cable	
Quick Setup Guide	
Warranty Statement	

\* 5Gbps is the maximum interface rate derived from the specifications of the UniversalSerial Bus 3.0 and the ExpressCard. Actual transfer rate will vary depending upon environmental factors. Data rate, features and performance may vary based on the configuration of your system and other factors.

\*\* 1 Not all peripheral devices support Windows Server operating systems. Buffalo supports use in Server environments when using supported Buffalo products. If 4 GB of memory or more are installed on 32-bit versions of Windows Server operating systems, the card may not function properly.

\*\*\* 2 Windows Server 2008 R2 only supports 64bit.



## About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

© Buffalo Inc. 2012. BUFFALO logo, AirStation, Nfiniti, AOSS, TeraStation, LinkStation, DriveStation, DriveStation 2Share, MiniStation, Dualie and LinkTheater are either trademarks or registered trademarks of Melco Holdings Inc. or Buffalo Inc. Microsoft Windows and Microsoft logo are either registered trademarks or trademarks of Microsoft corporation in United States and/or other countries. The names and logos of other companies mentioned herein belong to their respective owners. The information within this datasheet is subject to change without notice. All rights reserved. E & OE.