

## IFC-PCIE4U3S

### The high-performance PCI-Express interface board with 4 USB 3.0 ports

#### ■ 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 (5 Gbps\* vs. 480 Mbps). This speeds up backup and transfer of photos, musics, videos, documents, and other important data. The faster transfer rate also improves the performance of other peripheral devices like scanners and media players which support USB 3.0. A great solution to upgrade your current PC for use with SuperSpeed USB 3.0.

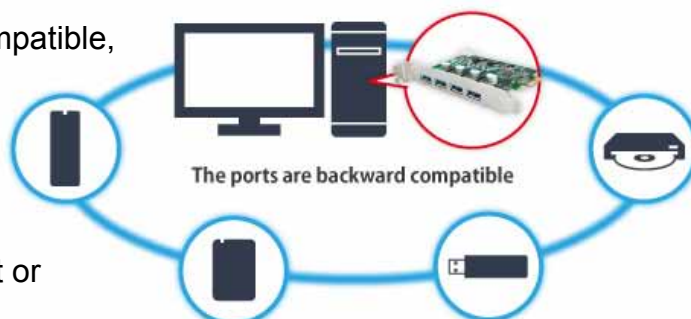
#### ■ Equipped with 4 USB 3.0 ports

Each port enables connection of one USB 3.0 device, thus allowing up to a total of four devices to be connected simultaneously such as external HDD, USB flash memory, SSD and wireless LAN adapter. This decreases the need to purchase hubs for additional ports and reduces the hassle of constantly disconnecting and reconnecting various devices' USB cables.



#### ■ Backward compatible with USB 2.0

All four ports are backward compatible, so the board will work not only with the high-performance USB 3.0 devices on the market now and in the future, but also with legacy USB 2.0 devices. No worries about connecting and using the latest or older USB devices.



BCN AWARD 2011

## Features

- SuperSpeed USB 3.0 interface transfer data at up to 5 Gbps\*, 10X faster than USB 2.0, 480 Mbps transfer speed
- Fully backward compatible with USB 2.0 (480 Mbps transfer rate)
- Sequential read 371 Mbps†, 17% faster than conventional rates (IFC-PCIE2U3, Sequential read 305 Mbps)
- 4 ports allow connection of more devices at the same time like hard drive, SSD or flash memory
- Hot-swappable support - USB devices can be attached or removed while the computer is on
- Driver supports Windows Server OS\*\*, Windows 7, Vista and XP
- Internal power cable included
- Provides the highest performance among PCI-Express Interface Boards BUFFALO has to offer (as of September 2011)
- 3-year warranty

# IFC-PCIE4U3S

## Specifications

### Model

IFC-PCIE4U3S

### PCI Express Interface

Standard Compliance	PCI Express
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### USB Interface

Standard Compliance	USB 3.0 / USB 2.0
Number of Ports	4
Data Transfer Rates	USB 3.0: Max. 5 Gbps USB 2.0: Max. 480 Mbps

### Other

		Windows				
		7 (32bit/ 64bit)	Vista (32bit/ 64bit)	XP	Server 2008 R2 / 2008 (32bit/ 64bit*1)	Server 2003 R2 / 2003 (32bit/ 64bit)
IFC-PCIE4U3S		✓	✓	✓	✓	✓
Attached Software	Interface Navigator	✓	✓	✓	✓	✓
	XHCI driver (USB 3.0 driver)	✓	✓	✓	✓	✓
	Adobe Reader	✓	✓	✓	✓	✓

\*1 Windows Server 2008 R2 only supports 64bit.

Dimensions (WxDxH)	100.5 x 80.2 mm
Weight	57 g
Warranty	3-Year

### Package Contents

- USB 3.0 PCI-Express Interface Board IFC-PCIE4U3S
- Setup CD-ROM with Driver
- Internal Power Cable
- Quick Setup Guide
- Warranty Statement

† Testing conducted by BUFFALO in September 2011  
<Devices> External HDD: HD-QL12TU3R5, Motherboard: ASUS P6TD DELUXE, CPU: Intel Core i7 950 (3.06GHz), Chipset: Intel X58, Memory: DDR3GB, OS: Windows 7 Ultimate 64 bit, Benchmark software: CrystalDiskMark 3.0

\*5 Gbps 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.

\*\* Connection to WindowsServer OS limited to BUFFALO WindowsServer-compatible hard drives.

#### About BUFFALO

[www.buffalo-asia.com](http://www.buffalo-asia.com)

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.