



Art No. PC0069

# USB 3.0/SATA/ IDE PCI-Express Card

### 3-Port external USB3.0 + 1-Port Internal SATA + 1-Port Internal IDE

This PCI-Express 2.0 USB 3.0 / Ultra-ATA133 / SATA 3Gbps Combo Card gives the user the flexibility to have both USB 3.0, PATA and SATA interfaces on one PCI Express card. By using this card, it saves an extra PCI-Express slot for other PCI-Express card to be installed on to the PC. This is helpful to user when there are just a limited number of PCI-Express slots available on the PC.

## **SPECIFICATION**

General

- Based on Renesas USB 3.0 Host Controller IC
- Compliant with Intel's Extensible Host Controller Interface (xHCI) Specification Revision 1.0
- Supports both standard-profile and Low-profile desktop computer
- Internal HDD power connector for supplying +5V power to the USB ports
- Microsoft certified WHQL drivers for Windows 8.1 / 8 / 7 / Vista / XP 32-/64-bit and Server 2008 R2 64-bit operating systems

RoHS

PCI-Express Interface

- PCI-Express 2.0 1-Lane (x1) interface
- Compliant with PCI Express Base Specification 2.0
- Supports PCI-Bus Power Management Interface Specification Revision 1.2



\* The specifications and pictures are subject to change without notice. \*All trade names referenced are the registered namework of their respective owners.

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### 3-Port external USB3.0 + 1-Port Internal SATA + 1-Port Internal IDE

#### **USB** Interface

- Compliant with Universal Serial Bus 3.0 Specification Revision 1.0
- USB 3.0 Super-Speed (5 Gbps) host ports, backward compatible with USB 2.0 High-Speed (480Mbps), Full-Speed (12Mbps) and Low-Speed (1.5Mbps) interface
- Supports all USB compliant data transfer types (Control / Bulk / Interrupt / Isochronous)
- Supports all USB compliant peripherals (e.g. keyboard, mouse, monitor, joystick, etc.)
- Full support of real time dynamic insertion and removal of USB devices

Serial ATA (SATA Interface)

• Compliant with Serial ATA Specification 2.0 with communication speed of 3.0Gbps and backward compatible with SATA I (1.5Gbps)

Parallel ATA (PATA) interface

- Supports up to Ultra-DMA 6 transfer mode
- Transfer rate up to 133MBps

## SYSTEM REQUIREMENT

- Motherboard with one available x1, x4, x8 or x16 PCI-Express 1.0 / 2.0 slot. PCI Express 2.0 slot is highly recommended for fully utilizing the Super Speed USB 3.0 (5 Gbps) and SATA II (3 Gbps) bandwidth.
- Supported operation system
- Optical drive for driver installation





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## PACKAGE CONTENT

- 1 x USB 3.0/SATA/IDE PCI-Express Card
- 1 x Low Profile bracket
- 1 x Driver CD
- 1 x User Manual

### PACKAGE CONTENT

- packaging weight: 0.12kg
- •Carton Dimension: 640 x 400 x190 mm
- •Carton Q'ty: 60 pcs
- Carton Weight: 8 kgs





RoHS

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