



**SILVERSTONE**<sup>®</sup>  
Designing Inspiration

# USB 3.1 EXPANSION CARD WITH EXTERNAL TYPE A AND TYPE C CONNECTOR

## ECU03



**SS**  
**USB 3.1**

- SuperSpeed USB 3.1 with Type A and Type C ports
- PCI-E Gen2.0 x2, throughput up to 10Gbps
- Compliant with eXtensible Host Controller Interface (XHCI) specification Revision 1.1
- Compliant with USB Attached SCSI Protocol Revision 1.0 (UASP)
- Includes optional low profile slot cover for supporting low profile cases

## Specifications

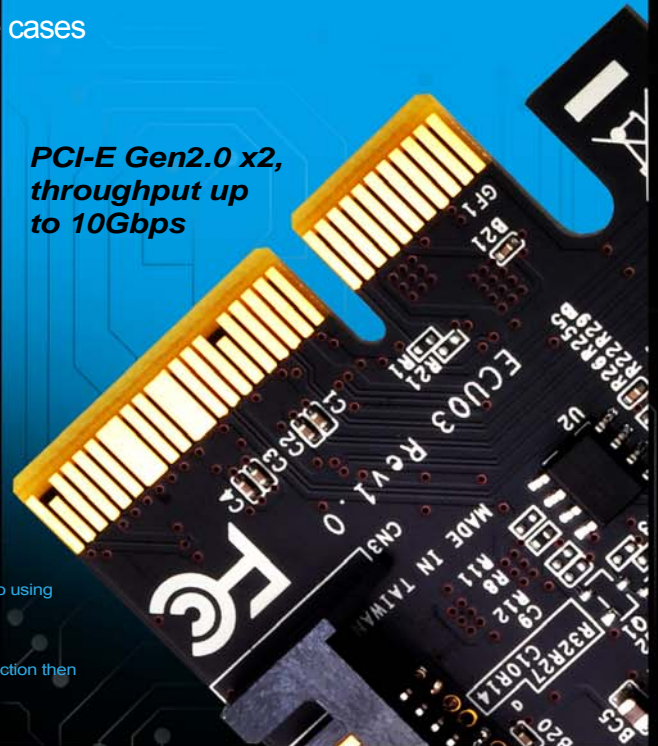
Model No.	SST-ECU03
Power requirement	5V via SATA 15-pin power connector
Form Factor	Low profile - PCI-E 2.0 x2 (10Gbps)
USB 3.1 controller	ASMedia ASM1142
USB Ports	USB 3.1 Type A x 1 USB 3.1 Type C x 1, DFP with Rp=10KΩ and up to 5V 3A
Transmitting Speed	USB 3.1 Gen2 (10Gbps), USB 3.1 Gen1/USB 3.0 (5Gbps), USB 2.0 (480Mbps), USB 1.1 (12Mbps)
Operating system support	Windows 7 (32bit/64bit)*, 8/8.1/10(32bit/64bit)**, Ubuntu/Linux/Mac OS***
Power Management	Support USB 3.1 and USB 2.0 link power management
Current protection	Support over current detection and protection

\* If your OS version is Windows 7 or earlier, please install driver (available from SilverStone website) prior to using the ECU03.

\*\* Windows 8 or 8.1, 10 supports ECU03 automatically so you do not need to install additional driver for it.

\*\*\* User should check for XHCI function in Ubuntu/Linux or Mac OS, if computer system supports XHCI function then it can support ECU03 automatically without additional driver installation.

**PCI-E Gen2.0 x2,  
throughput up  
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