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BASLER INTERFACE CARDS USB3.0 PCIE

2200002208
Basler USB3.0 Interface Cards, 8 Ports, 5 Gbps,



- 2 or 4 ports
- USB 3.0 PCI-Express interface
- Transfer rates up to 380 MB/s per port
- Data transfer for USB 3.0 cameras

PRODUCT DESCRIPTION

Basler's USB 3.0 PCIe interface cards are engineered to provide high-speed, reliable connectivity for industrial imaging systems.Equipped with the FrescoLogic FL1100 chipset, these cards support SuperSpeed USB 3.0 data transfer rates of up to 5 Gbps per port, ensuring efficient communication with Basler USB 3.0 cameras.Available in configurations such as 1 host controller with 4 ports (PCIe x1) and 4 host controllers with 4 ports (PCIe x4), they offer flexibility to accommodate various system requirements.Each port can reliably handle up to 380 MB/s, making them suitable for applications demanding high data throughput.
These interface cards are ideal for multi-camera setups in industrial automation, quality control, and machine vision applications where consistent, high-speed data transfer is crucial.Their compliance with USB 3.0 Specification Revision 1.0 and compatibility with operating systems like Windows 10/11 and Linux (Ubuntu 23.10 LTS) ensure seamless integration into existing systems.By providing robust and efficient connectivity, Basler's USB 3.0 PCIe interface cards enhance the performance and reliability of imaging solutions in demanding industrial environments.

TECHNICAL DATA

Accessory type	Card
Approvals	CE, UKCA, KC, FCC, RoHS
Connector	USB Type-A
Interface	USB 3.0
Number of ports	8
Operating temperature	0–85 °C
PC Bus Interface	PCIe 2.0 x4
Storage temperature	-20 - 85 °C
Supply voltage	5 V
Supply voltage dc max	5 V DC
Type	PC Card (USB)
User interface	USB 3.0