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ADVANTECH USB 3.0 PCIE FRAME GRABBER CARDS

PCIE-1154-AE



- PCIe 2.0 x4 interface delivering 2 Gbps total bandwidth
- Supports four USB 3.0
- Supports 1500-mA max. current per port
- Supports cable-lock mechanism for reliable cable connection

PRODUCT DESCRIPTION

The PCIE-1154 is a high-bandwidth industrial-grade expansion card designed for connecting USB industrial cameras in machine vision, factory automation, and medical applications, as well as other applications that require high-data transfer speeds.

Featuring Fresco FL1100 USB 3.0 host controllers with an independent bandwidth of 5 Gbps while operating four ports simultaneously, the four USB 3.0 ports feature 1500-mA current ensuring the use of stable power for external USB devices. Exclusive features include an LED indicator for each port and a cable-lock mechanism for reliable cable connection.

TECHNICAL DATA

Camera interface	USB 3.0
Connector	RJ45
Dimensions	111.15mm x 117mm
FPGA	No
Number of ports	4
PC Bus Interface	PCI Express x4
Storage temperature max	85 °C
Storage temperature min	-40 °C
Temperature operational max	60 °C
Temperature operational min	0 °C