

## 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

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