BASLER - COAXPRESS 1.0/1.1 PCI EXPRESS FRAME GRABBER CARDS

A- & V-Series

2200000357
microEnable 5 marathon VCX-QP



- Power over CoaXPress
- DMA 1800 - up to 1800 MB/s, DMA3600 - up to 3.6 GB/s
- High performance image processing and acquisition
- Industrial multi-device, multi-camera support

PRODUCT DESCRIPTION

Basler's CoaXpress frame grabbers focus on high-speed image processing and acquisition with up to 1, 2 or 4 x CoaXpress cameras. All frame grabbers offer DMA1800 or DMA3600 technology and up to 1800 MB/s or 3.6 GB/s respectively.
Providing a seamless interface between camera(s) and computer these CoaXpress frame grabbers support the fastest CoaXpress cameras with easy-to-use configuration software and the highest performance in image acquisition. Including broad support of third party software interfaces and Power over CoaXpress.

SPECIFICATIONS

API Configuration	.net interface, Framegrabber SDK
Approvals	CE, RoHS, FCC, UKCA
Camera interface	CoaXPress 1.0/1.1
Connector	DIN 1.0/2.3
Dimensions	167.64mm (L) x 111.15mm (H)
Fan	Yes
FPGA	Yes
Memory	2 GByte DDR3-RAM
Number Of Ports	4
Operating temperature	0°C … +85°C
PC Bus Interface	PCI Express x4
Processor	Xilinx Kintex7 XC7K160T
Resolution Max	16k (-32k)*65k (area scan sensor, depends on applet),16k - 32k (line scan sensor, depends on applet)
Storage temperature	-50°C … +80°C
User interface	CoaXPress
Weight	168