BASLER - CAMERALINK 2.0/HS PCI EXPRESS FRAME GRABBER CARDS

A- & V- series

2200000360
microEnable 5 marathon VCLx



- Support of Area and Line Scan cameras
- DMA1800 /up to 1800 MB/s or DMA3600 / up to 3.6 GB/s
- PoCL SafePower
- DeepVCL model includes onboard image preprocessing functions

PRODUCT DESCRIPTION

Balser Cameralink frame grabbers focus on high-speed and complex image processing and acquisition, with up to 2 x cameralink HS cameras for compatible versions or all cameralink compliant cameras for cameralink 2.0 versions. Offering DMA1800 or DMA3600 technology depending on selected model.
Optical connections for AF2/VF2 models give powerful access to special machine vision applications.
With the advantage of color pre-processing VD8 and AD8 -PoCL models, giving ultimate access to advanced machine vision color applications.
The deepVCL model provides high speed image processing solution for Deep Learning applications by VisualApplets.

SPECIFICATIONS

Camera interface	Cameralink 2.0
Connector	SDR26
Dimensions	167.64mm (L) x 111.15mm (H)
FPGA	Yes
Memory	2 GByte DDR3-RAM
Number Of Ports	2
Operating temperature	0°C … +85°C
PC Bus Interface	PCI Express x4
Storage temperature	-50°C … +80°C