

BASLER - CAMERALINK 2.0/HS PCI EXPRESS FRAME GRABBER CARDS

A- & V- series

108094
microEnable 5 marathon deepVCL



- 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 |