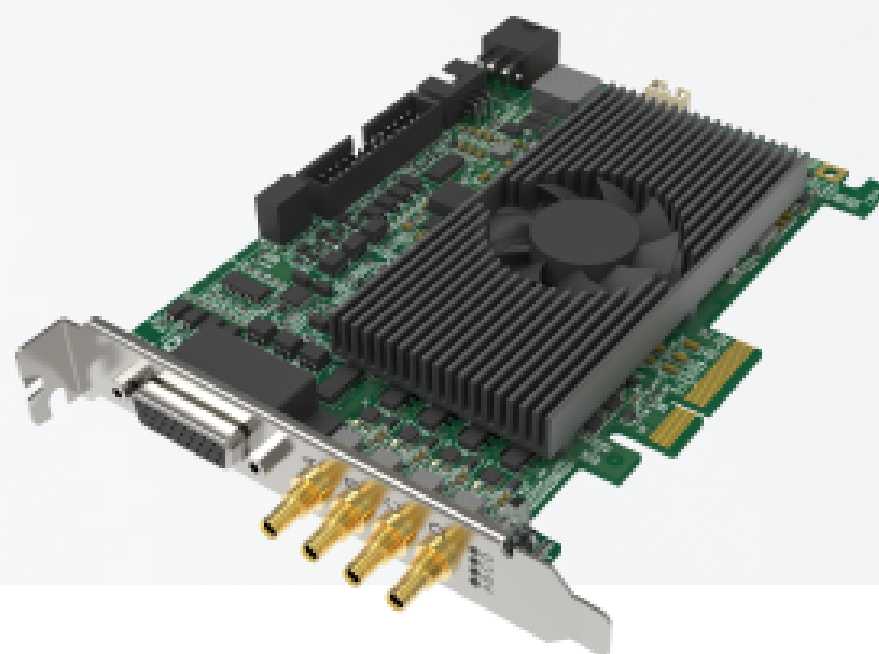


CXP Card

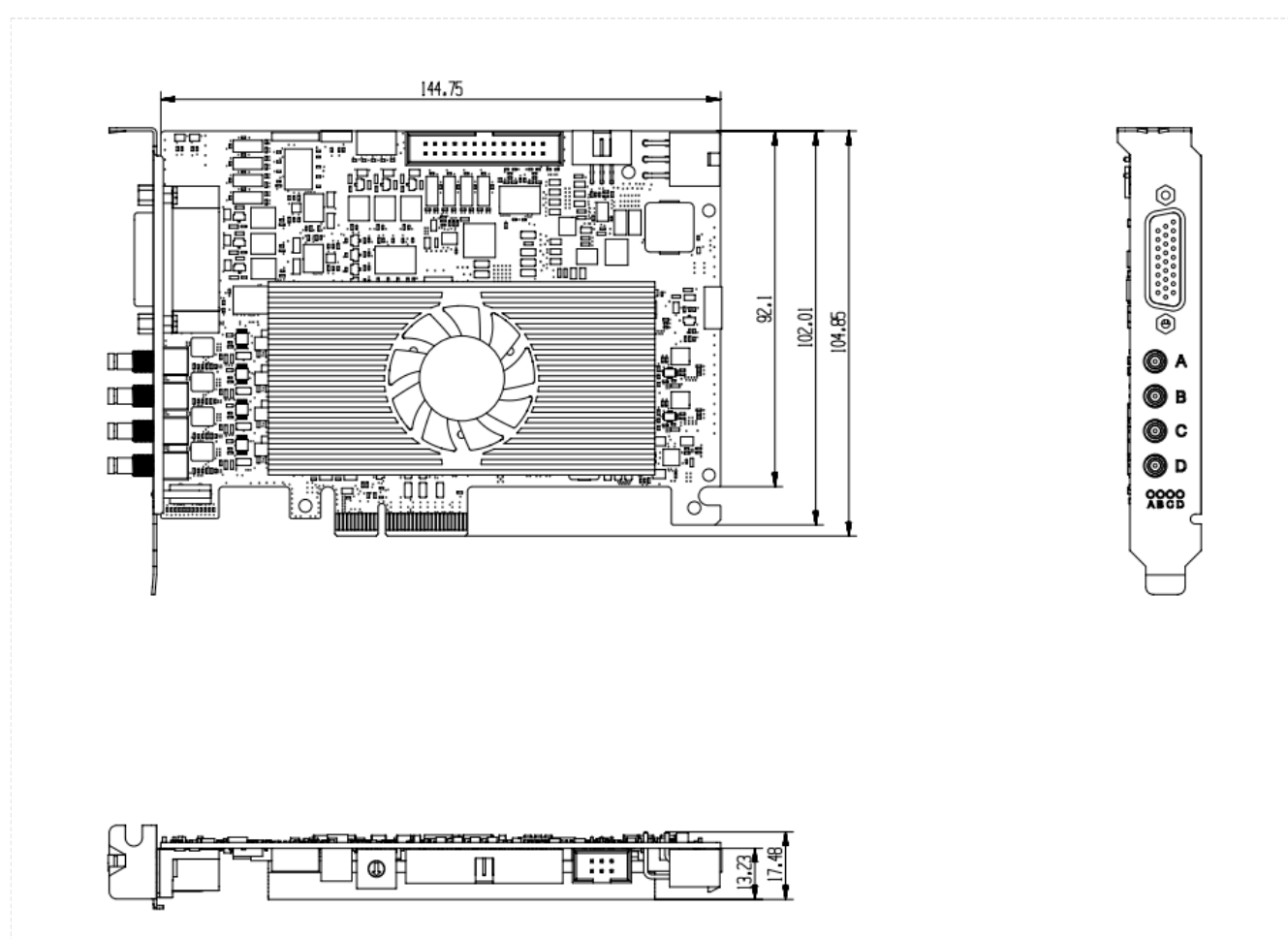
GX3-6D41E



Features

- Supports a maximum connection of 4 cameras to a single card
- Supports the CoaXPress 1.1/2.0 protocol standard
- Supports up to 3300MB/s bus bandwidth with the full-height PCIe card and PCIe Gen 3 x4 interface

Dimensions (mm)



Specification

Model		GX3-6D41E
Basic	Type	CXP-6
	Model	GX3-6D41E
	Number of Channels	4 Channels
	Protocol	CoaXPress 1.1/2.0
	Pixel Format	Mono8/10/12 BayerGR8/10/12 BayerRG8/10/12 BayerGB8/10/12 BayerBG8/10/12 RGB8
	On-board Memory	2 × 4Gb DDR4–2400 frame buffers (1 GB)
	Camera Compatibility	Supports Aera-scan cameras and Line-scan cameras Supports Grayscale cameras and color cameras (YCbCr, YUV, RGB and Bayer CFA) Tap supports 1X–1Y, 1X–1Y2, 1X–2YE
	Number of Cameras	Max 4 cameras
Software	Software	Mv Viewer
	Operating System	Windows 10/11
Power	Power Supply	PCIE power supply: The frame grabber is powered by PCIE; External power supply: The on-board 6 Pin PEG connector must be connected when powering the camera with the POCXP, provide a total power of up to 64W.
	Power Consumption	20W
Structure	Product Dimensions	144.8mm × 104.9mm
	Net Weight	212.6g
Host interface	Host Bus Standard	PCIe Gen 3 x4 interface, compatible with PCIe Gen 2/1 and x2, x1
	Delivery bandwidth	3300MB/s
Port	Interface	4× 75Ω DIN 1.0/2.3 connectors
	I/O Lines	1* DB26 Female Connector (26-pin 3-row high-density female sub-D connector) : 4 differential opto-isolated inputs (IIN), with the max. frequency of 50kHz 4 differential high-speed inputs (DIN), with the max. frequency of 5MHz 3 differential opto-isolated outputs (IOUT), with the max. frequency of 100kHz 2 single-ended TTL/LVTTL inputs/outputs, with the max. frequency of 5MHz 12V and GND
	Indicator Light	4 full-color LED indicators, indicating the status of the corresponding DIN 1.0/2.3 connectors according to CXP specifications
	Transfer Rate	1.25/2.5/3.125/5/6.25Gbps (CXP-1/2/3/5/6)
Environment	Operating Temperature	0~60℃
	Storage Temperature	-15~85℃
	Operating Humidity	10% ~ 90%RH ,non-condensing
	Storage Humidity	10% ~ 90%RH ,non-condensing