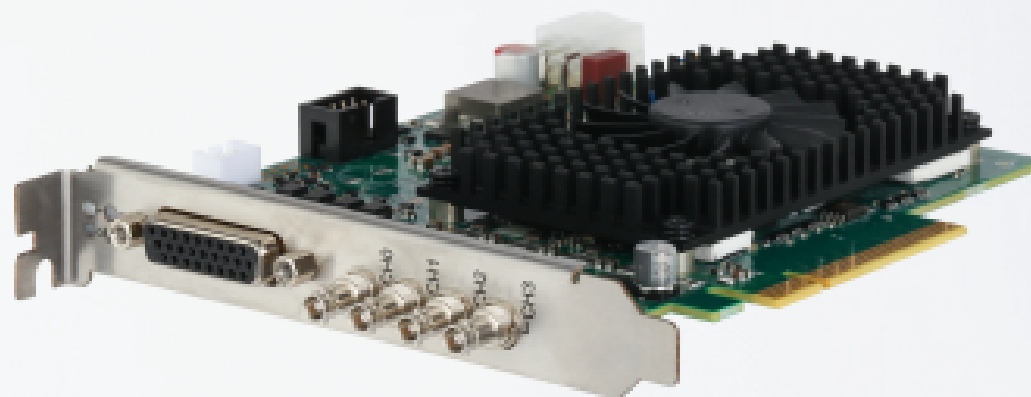


CXP Card

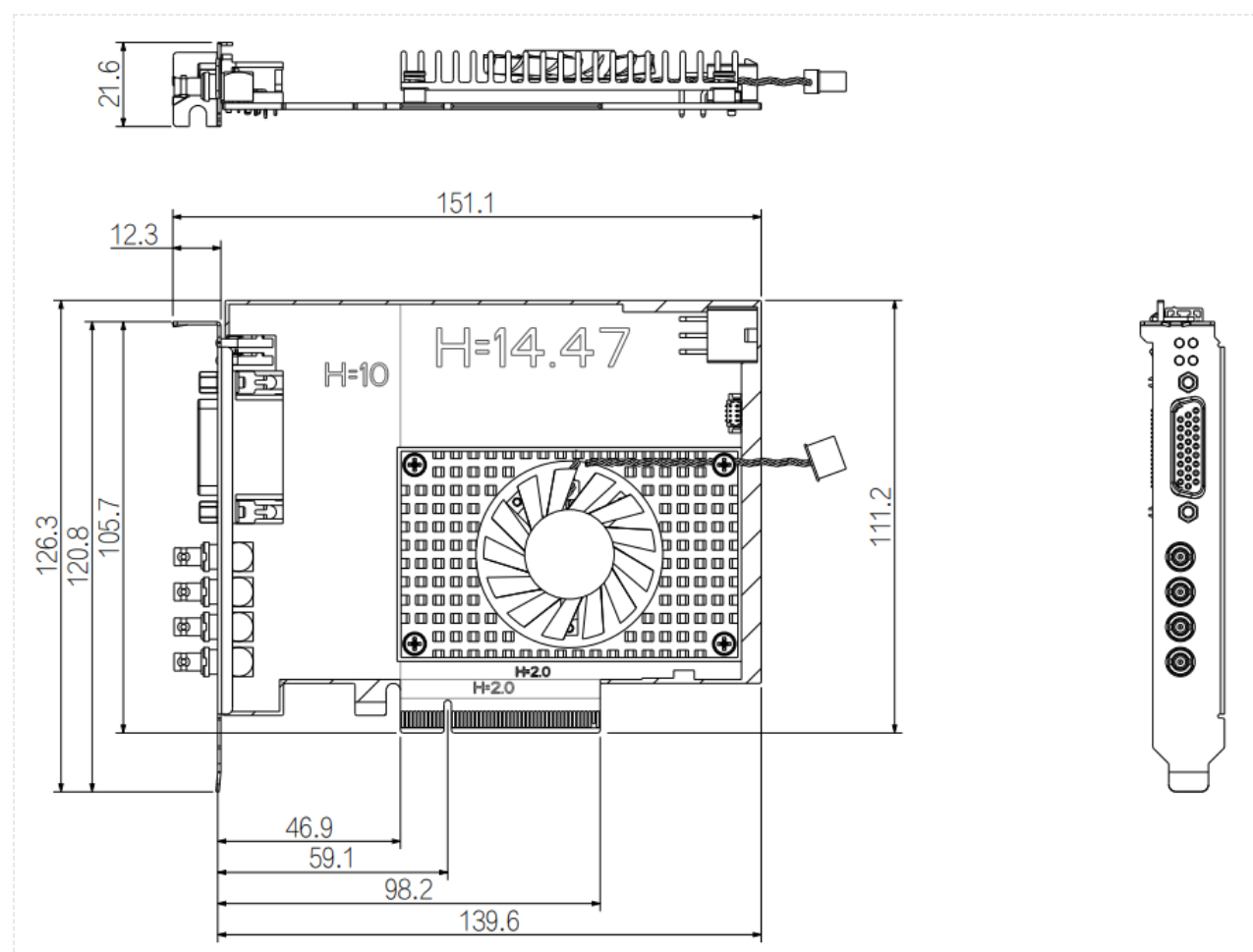
GX-7HD40E



Features

- 1. Supports up to 4 cameras connected simultaneously.
- 2. Supports the bus interface of the PCIe Gen3 ×8.
- 3. Supports the CoaXPress 2.0/ 2.1.
- 4. Supports multiple IO ports.
- 5. Conforms to CE, UKCA, KC.

Dimensions (mm)



 Specification

Model		GX-7HD40E
Basic	Type	CXP-12 Frame Grabber
	Model	GX-7HD40E
	Number of Channels	4 Channels
	Protocol	CoaXPress 2.0/2.1
	Pixel Format	Mono 8/10/12/16 Bayer 8/10/12/16 RGB 8
	On-board Memory	2GB
	Camera Compatibility	CXP-12/CXP-6 Industrial Camera
	Number of Cameras	Max 4 Cameras
Software	Software	MV Viewer
	Operating System	Windows 7/10/11 64bits
Power	Power Supply	PCIe Power Supply/ATX 6-pin Connector
	Power Consumption	20W (without PoCXP)
Structure	Product Dimensions	151.1mm×126.3mm×21.6mm
	Packaging Dimensions	267mm×192mm×63mm
	Net Weight	200g
	Heat Dissipation	Fan Cooling
Host interface	Host Bus Standard	PCIe Gen3 ×8
	Host Bus Link speed	8GT/s (PCIe 3.0)
	Delivery bandwidth	7800 MB/s (Peak Bandwidth), 6700 MB/s (Sustained Bandwidth)
Port	Interface	4 × HD-BNC
	Output Power	Supports the PoCXP. Each channel can supply up to 13W@24VDC power. You shall provide the 12 VDC power supply to the ATX 6-Pin connector
	I/O Lines	10 I/O lines, including the 2X differential Input, 4X Opto-isolated Input, and 4X Opto-isolated Output
	Connector	26-pin 3-row high-density female sub-D connector
	Indicator Light	4 panchromatic LEDs show the interface status of the HD-BNC based on the CXP standard
	Transfer Rate	1.25/2.5/3.125/5/6.25/10/12.5 Gbps (CXP-1/2/3/5/6/10/12)
Environment	Operating Temperature	0°C~+50°C (+32°F~+122°F)
	Storage Temperature	-20°C~+70°C (-4°F~+158°F)
	Operating Humidity	10%~95%RH, Non-condensing
	Storage Humidity	10%~95%RH, Non-condensing