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MV-VC320*H

VC3000 Series Vision Controller



Introduction

MV-VC320*H vision controller adopts Intel[®] G5400 CPU, and supports 8 GB memory. It supports 24-channel GPIO, and has multiple interfaces, such as, GigE, USB 2.0, and USB 3.0.

Key Feature

- Adopts 8th generation Intel[®] CPU to offer strong performance.
- Provides extended slot to connect with image frame grabbers.
- Supports 24-channel GPIO and NPN/PNP switching for output.
- Adopts GigE interfaces for stable data transmission.
- Supports PCIe 3.0 ×16 interface.
- Built-in USB interface for on-site maintenance is optional.

Available Model

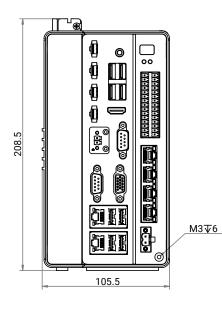
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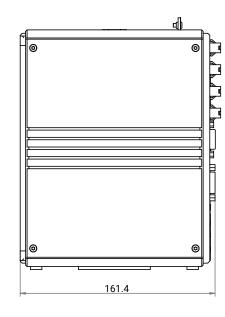
- MV-VC3201H-128G60 (128 GB SSD)
- MV-VC3202H-128G60 (128 GB SSD + 2 TB HDD)

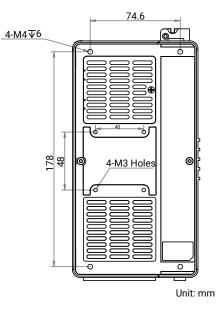
Applicable Industry

Consumer electronics, transportation, food and pharmaceutical, etc.

Dimension







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Model	MV-VC3201H-128G60	MV-VC3202H-128G60				
Performance						
CPU	Intel [®] Pentium™ G5400					
Memory	8 GB					
Storage	128 GB SSD, mSATA interface × 1, SATA	128 GB SSD + 2 TB HDD, mSATA interface × 1				
5	interface × 1					
GPU	Intel [®] HD Graphics 610					
Operating system	Unactivated 64-bit Windows 10					
External interface						
Video output	HDMI interface × 1, VGA interface × 1					
	Supports dual display outputs, max. resolution 1920 × 1080 @60 Hz					
Digital I/O	Opto-isolated input × 8, opto-isolated out	Opto-isolated input × 8, opto-isolated output × 16				
	Output supports NPN/PNP switch					
Network interface	GigE interface × 6					
USB interface	USB 2.0 × 4, USB 3.0 × 4, built-in USB 2.0 × 1					
Serial port	RS-232 × 2, supports switching to RS-485 and RS-422					
Light interface24 VDC constant voltage × 4						
	(Max. power consumption of single channel is 72 W, total max. power consumption 80 W.)					
Extended interface	PCle 3.0 ×16 (× 1)					
Electrical feature						
Power supply	24 VDC					
Power consumption	Тур. 95 W					
Mechanical						
Dimension	161.4 mm × 208.5 mm × 105.5 mm (6.4" × 8.2" × 4.2")					
Weight	Approx. 2.1 kg (4.6 lb.)					
Temperature	0 °C to 50 °C (32 °F to 122 °F)					
Humidity	20% to 95% RH, non-condensing					
General						
Certification	CE, KC					

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