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IDS GV-5860CP-C-HQ, GigE, 1/3" Color Camera

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IDS Imaging uEye+ GigE Cameras



+1

Stock **#26-245** 1 In Stock

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1

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C\$819^{.00}

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Color		Spectrum:
General		
Color Camera		Type:
GV-5860CP-C-HQ		Model Number:
		Manufacturer:

IDS Imaging Development Systems	
uEye+ CP	Camera Series:
Physical & Mechanical Properties	
Dimensions (mm): 29 x 29 x 29 (excludes connectors and lens mount)	
Weight (g): 50	
Housing: Full	
Sensor	
Image Buffer: 128MB	
Sensor Format: 1/3"	
Resolution (Megapixels): 2.12	
Frame Rate (fps): 56.00	
Pixels (H x V): 1,936 x 1,096	
Pixel Size, H x V (µm): 2.90 x 2.90	
Sensing Area, H x V (mm): 5.61 x 3.175	
Imaging Sensor: Sony IMX290	
Type of Sensor: Progressive Scan CMOS	
Shutter Type: Rolling	
Pixel Depth: 12 bit	
Exposure Time: 0.02ms - 1735ms	
Dynamic Range (dB): 72.00	
Machine Vision Standard: GigE Vision	
Electrical	
Power Consumption (W): 1.4 - 3.2	
Hardware & Interface Connectivity	
Interface: GigE (PoE)	
Connector: GigE RJ45, screwable	
Power Supply: Power over Ethernet (PoE) or 12 - 24VDC via GPIO with #16-016	
GPIOs: 2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground	
Synchronization: Hardware Trigger (GPIO); Software Trigger	
Interface Port Orientation: Back Panel	
GPIO Connector Type: 8-pin Hirose connector (HR25-7TR-8PA(73))	
Threading & Mounting	
Mount: C-Mount	
Mounting Threads: 1/4-20 with Tripod Mount Adapter #35-088	
Environmental & Durability Factors	
Operating Temperature (°C): 0 to +55	
Storage Temperature (°C): -20 to +60	

Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	REACH 241:

Product Details

- Standard (SE) and Compact (CP) Housing Options Available
- C-Mount with Large Format CMOS Sensors up to 1.1"
- GenICam GigE Vision Compliant
- [IDS Imaging uEye CP/XCP/SE USB3 Cameras](#) Available

IDS Imaging uEye CP/SE GigE Cameras utilize IDS Imaging's [peak SDK platform](#) that supports GeniCam and GigE Vision standards for ease of software development and integration. The CP cameras are the industry standard size of 29 x 29 x 29mm and work for almost any application. The SE cameras have a larger housing size of 34 x 44 x 47mm to allow for exceptional heat management and are ideal for noise and heat sensitive applications. IDS Imaging uEye CP/SE GigE Cameras feature a screwable 8-pin Hirose connector for trigger and flash as well as two GPIOs. These cameras are ideal for a variety of applications such as automation, automotive, medical technology, and logistics.

Calibration Services