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IDS Imaging GV-5580SE-C-HQ 1/2.5" GigE Color Camera

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IDS Imaging uEye+ GigE Cameras



Stock **#26-275** CLEARANCE **1 In Stock**

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1

+

S\$1,057^{.00}

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Color		Spectrum:
General		
Color Camera		Type:
GV-5580SE-C-HQ Rev.4.2		Model Number:
		Manufacturer:

IDS Imaging Development Systems	
uEye SE	Camera Series:
Physical & Mechanical Properties	
Dimensions (mm): 34.0 x 44.0 x 47.0 (excludes connectors and lens mount)	
106	Weight (g):
Housing:	
Full	
Sensor	
128MB	Image Buffer:
1/2.5"	Sensor Format:
Resolution (Megapixels):	
4.92	
Frame Rate (fps):	
15.00	
Pixels (H x V):	
2,560 x 1,920	
Pixel Size, H x V (µm):	
2.20 x 2.20	
Sensing Area, H x V (mm):	
5.63 x 4.22	
ON Semi MT9P006	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Rolling	Shutter Type:
Pixel Depth:	
12 bit	
Exposure Time:	
30µs - 0.131s	
Dynamic Range (dB):	
Not Specified	
GigE Vision	Machine Vision Standard:
Electrical	
Power Consumption (W):	
1.6 - 2.6	
Hardware & Interface Connectivity	
GigE (PoE)	Interface:
GigE, RJ45 with Screw Locks	Connector:
Power Supply: Power Supply Required and Sold Separately: USA: #16-016 Europe: #16-016 Japan: #16-016 Korea: #16-016 China: #16-016	
GPIOs: 2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground	
Synchronization: Hardware Trigger (GPIO); Software Trigger	
Back Panel	Interface Port Orientation:
GPIO Connector Type:	
8-pin Hirose (HR25)	
Threading & Mounting	
C-Mount	Mount:
1/4-20 with Tripod Mount Adapter #16-017	Mounting Threads:
Environmental & Durability Factors	
0 to +55	Operating Temperature (°C):

-20 to +60	Storage Temperature (°C):
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.