

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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+

A\$1,024⁰⁰

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SPECIFICATIONS

General

Type:
Color Camera

Model Number:

GV-5580SE-C-HQ Rev.4.2	
IDS Imaging Development Systems	Manufacturer:
uEye SE	Camera Series:
Color	Spectrum:
Physical & Mechanical Properties	
34.0 x 44.0 x 47.0 (excludes connectors and lens mount)	Dimensions (mm):
106	Weight (g):
Full	Housing:
Sensor	
128MB	Image Buffer:
1/2.5"	Sensor Format:
4.92	Resolution (Megapixels):
15.00	Frame Rate (fps):
2,560 x 1,920	Pixels (H x V):
2.20 x 2.20	Pixel Size, H x V (µm):
5.63 x 4.22	Sensing Area, H x V (mm):
ON Semi MT9P006	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Rolling	Shutter Type:
12 bit	Pixel Depth:
30µs - 0.131s	Exposure Time:
Not Specified	Dynamic Range (dB):
GigE Vision	Machine Vision Standard:
Electrical	
1.6 - 2.6	Power Consumption (W):
Hardware & Interface Connectivity	
GigE (PoE)	Interface:
GigE, RJ45 with Screw Locks	Connector:
Power Supply Required and Sold Separately: USA: #16-016 Europe: #16-016 Japan: #16-016 Korea: #16-016 China: #16-016	Power Supply:
2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground	GPIOs:
Hardware Trigger (GPIO); Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
8-pin Hirose (HR25)	GPIO Connector Type:
Threading & Mounting	
C-Mount	Mount:
	Mounting Threads:

Environmental & Durability Factors

0 to +55	Operating Temperature (°C):
-20 to +60	Storage Temperature (°C):

Regulatory Compliance

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