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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

- 1 + \$S\$1,057⁰⁰

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Color **Spectrum:**

General

Color Camera **Type:**

GV-5580SE-C-HQ Rev.4.2 **Model Number:**

Manufacturer:

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):**

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:
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:**

8-pin Hirose (HR25) **GPIO Connector Type:**

Threading & Mounting

C-Mount **Mount:**

1/4-20 with Tripod Mount Adapter [#16-017](#) **Mounting Threads:**

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.

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