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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 + MRP ₹80,181

● Price inclusive of all taxes

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Volume Pricing

Qty 1+	₹80,181 each
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Color **Spectrum:**

General

Color Camera **Type:**

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

Manufacturer:
IDS Imaging Development Systems

Camera Series:
uEye SE

Physical & Mechanical Properties

Dimensions (mm):
34.0 x 44.0 x 47.0 (excludes connectors and lens mount)

Weight (g):
106

Housing:
Full

Sensor

Image Buffer:
128MB

Sensor Format:
1/2.5"

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

Imaging Sensor:
ON Semi MT9P006

Type of Sensor:
Progressive Scan CMOS

Shutter Type:
Rolling

Pixel Depth:
12 bit

Exposure Time:
30µs - 0.131s

Dynamic Range (dB):
Not Specified

Machine Vision Standard:
GigE Vision

Electrical

Power Consumption (W):
1.6 - 2.6

Hardware & Interface Connectivity

Interface:
GigE (PoE)

Connector:
GigE, RJ45 with Screw Locks

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

Interface Port Orientation:
Back Panel

GPIO Connector Type:
8-pin Hirose (HR25)

Threading & Mounting

Mount:
C-Mount

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

Environmental & Durability Factors

0 to +55 **Operating Temperature (°C):**

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

Regulatory Compliance

RoHS 2015:
[Exempt](#)

Certificate of Conformance:
[View](#)

REACH 241:
[Contains SVHC\(s\)](#)

Country of Origin:
Germany

Imported By:
Edmund Optics India Private Limited
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6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
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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.