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

See More by **IDS Imaging Development Systems**

IDS Imaging uEye+ GigE Cameras

 +1

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

   ⊖   1   ⊕   **£604**⁰⁰

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Volume Pricing	
Qty 1+	**£604.00** each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

Spectrum:

Color

General

Type:

Color Camera

Model Number:

GV-5580SE-C-HQ Rev.4.2

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:	
¼-20 with Tripod Mount Adapter **#16-017**	

Environmental & Durability Factors

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

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

Regulatory Compliance

| | **RoHS 2015:** |
| Exempt | |

| | **Certificate of Conformance:** |
| View | |

| | **REACH 241:** |
| Contains SVHC(s) | |

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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