

# IDS Imaging U3-3890SE-M-GL 1/1.8" Monochrome USB3 Camera

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IDS Imaging uEye+ USB3 Camera, SE Model (Front)



Stock **#24-139** 10 TO 12 DAYS

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**₹76,125.00**

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**Video Output:**  
USB 3.0

**Type:**  
Monochrome Camera

**Manufacturer:**  
IDS Imaging

**Mounting Threads:**

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

|                                                                                      |
|--------------------------------------------------------------------------------------|
| <b>Image Buffer:</b><br>128MB                                                        |
| <b>Camera Family:</b><br>uEye SE                                                     |
| <b>Model Number:</b><br>U3-3890SE-M-GL Rev.1.2                                       |
| <b>Imaging Sensor:</b><br>Sony IMX226                                                |
| <b>Type of Sensor:</b><br>Progressive Scan CMOS                                      |
| <b>Type of Shutter:</b><br>Rolling                                                   |
| <b>Camera Sensor Format:</b><br>1/1.8"                                               |
| <b>Resolution (MegaPixels):</b><br>12.00                                             |
| <b>Pixels (H x V):</b><br>4,000 x 3,000                                              |
| <b>Pixel Size, H x V (µm):</b><br>1.85 x 1.85                                        |
| <b>Sensing Area, H x V (mm):</b><br>7.40 x 5.55                                      |
| <b>Frame Rate (fps):</b><br>33.00                                                    |
| <b>Pixel Depth:</b><br>12 bit                                                        |
| <b>Exposure Time:</b><br>40µs - 0.6s                                                 |
| <b>Connector:</b><br>USB Type-C                                                      |
| <b>Power Supply:</b><br>Power over USB                                               |
| <b>Power Consumption (W):</b><br>2.0 - 3.6                                           |
| <b>GPIOs:</b><br>2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground |
| <b>Synchronization:</b><br>Hardware Trigger (GPIO); Software Trigger                 |
| <b>Dimensions (mm):</b><br>34 x 44 x 47 (excludes connectors and lens mount)         |
| <b>Weight (g):</b><br>110                                                            |
| <b>Mount:</b><br>C-Mount                                                             |
| <b>Housing:</b><br>Full                                                              |
| <b>Interface Port Orientation:</b><br>Back Panel                                     |
| <b>Dynamic Range (dB):</b><br>Not Specified                                          |
| <b>Operating Temperature (°C):</b><br>0 to +55                                       |
| <b>Storage Temperature (°C):</b><br>-20 to +60                                       |
| <b>GPIO Connector Type:</b><br>8-pin Hirose (HR25)                                   |
| <b>Machine Vision Standard:</b><br>USB3 Vision v1.1                                  |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Exempt</a>                |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |