

[All Products](#) / [Cameras](#) / [USB Cameras](#) / [IDS Imaging uEye CP/XCP/SE USB3 Cameras](#)

[See all 56 Products in Family](#)

IDS Imaging U3-3990SE-M-GL 1.1" Monochrome USB3 Camera

See More by [IDS Imaging Development Systems](#)



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



Stock **#24-141** 3-4 DAYS

- 1 +

€2.730,00

ADD TO CART

Qty 1+

€2.730,00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Video Output:
USB 3.0

Type:
Monochrome Camera

Manufacturer:
IDS Imaging

Mounting Threads: ¼-20 with Tripod Mount Adapter #16-017
Image Buffer: 128MB
Camera Family: uEye SE
Model Number: U3-3990SE-M-GL Rev.1.2
Imaging Sensor: Sony IMX541
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1.1"
Resolution (MegaPixels): 20.30
Pixels (H x V): 4,512 x 4,512
Pixel Size, H x V (µm): 2.74 x 2.74
Sensing Area, H x V (mm): 12.36 x 12.36
Frame Rate (fps): 19.00
Pixel Depth: 12 bit
Exposure Time: 13µs - 2s
Connector: USB Type-C
Power Supply: Power over USB
Power Consumption (W): 1.9 - 5.8
GPIOs: 2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Voltage Output, 1 Ground
Synchronization: Hardware Trigger (GPIO); Software Trigger
Dimensions (mm): 34 x 44 x 47 (excludes connectors and lens mount)
Weight (g): 110
Mount: C-Mount
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): Not Specified
Operating Temperature (°C): 0 to +55
Storage Temperature (°C): -20 to +60
GPIO Connector Type: 8-pin Hirose (HR25)
Machine Vision Standard: USB3 Vision v1.1

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View