

IDS Imaging U3-38J0XCP-C-HQ 1/3" Color USB3 Camera

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



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Video Output:
USB 3.0

Type:
Color Camera

Manufacturer:
IDS Imaging

Mounting Threads:

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

Image Buffer: Not Specified
Camera Family: uEye XCP
Model Number: U3-38J0XCP-C-HQ
Imaging Sensor: Sony IMX415
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Rolling
Camera Sensor Format: 1/3"
Resolution (MegaPixels): 8.40
Pixels (H x V): 3,864 x 2,176
Pixel Size, H x V (µm): 1.45 x 1.45
Sensing Area, H x V (mm): 5.60 x 3.15
Frame Rate (fps): 25.10
Pixel Depth: 12 bit
Exposure Time: 32µs - 1.9s
Connector: USB 3.0, Micro-B
Power Supply: Power over USB
Power Consumption (W): 0.5 - 1
GPIOs: 1 Flash Output, 1 Trigger Input, 2 GPIO, 1 Voltage Output, 2 Ground, 1 USB Pwr
Synchronization: Hardware Trigger (GPIO); Software Trigger
Dimensions (mm): 29 x 29 x 17 (excludes connectors and lens mount)
Weight (g): 32
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