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IDS Imaging U3-3561XLE-C-HQ 1/3" Color Board Level USB3 Camera

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IDS Imaging uEye XLE Camera (M12, Board Level, Front View)



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Video Output:
USB 3.0

Type:
Color Camera

Manufacturer:
IDS Imaging

Mounting Threads:

N/A
Image Buffer: Not Specified
Camera Family: uEye XLE
Model Number: U3-3561XLE-C-HQ Rev.1.1
Imaging Sensor: onsemi AR0234
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1/3"
Resolution (MegaPixels): 2.30
Pixels (H x V): 1,920 x 1,200
Pixel Size, H x V (µm): 3.00 x 3.00
Sensing Area, H x V (mm): 5.76 x 3.60
Frame Rate (fps): 73.00
Pixel Depth: 10 bit
Exposure Time: 18µs - 2s
Connector: USB Type-C
Power Supply: Power over USB
Power Consumption (W): 0.5 - 1
GPIOs: 1 Flash Output, 1 Trigger Input, 2 Not Connected, 1 Voltage Output, 2 Ground, 1 USB Pwr
Synchronization: Hardware Trigger (GPIO); Software Trigger
Dimensions (mm): 36 x 36 x 21 (excludes connectors and lens mount)
Weight (g): 13
Mount: M12 x 0.5 (S-Mount)
Housing: Board Level
Interface Port Orientation: Back Panel (Right Angle)
Dynamic Range (dB): Not Specified
Operating Temperature (°C): 0 to +55
Storage Temperature (°C): -20 to +80
GPIO Connector Type: 8-Pin Connector
Machine Vision Standard: USB3 Vision v1.1

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View