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Pixelink PL-D7620CU-T, 1" 20MP, C-Mount USB 3.0 Color Camera



Pixelink® USB 3.0 Cameras (Full Housing)



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Video Output:
USB 3.0

Type:
Color Camera

Manufacturer:
Pixelink

Mounting Threads: 1/4-20 with Tripod Mount Adapter #89-408
Image Buffer: Not Specified
Camera Family: PL-D
Model Number: PL-D7620CU-T
Imaging Sensor: Sony IMX183
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Rolling
Camera Sensor Format: 1"
Resolution (MegaPixels): 20.00
Pixels (H x V): 5,472 x 3,648
Pixel Size, H x V (µm): 2.4 x 2.4
Sensing Area, H x V (mm): 13.13 x 8.76
Frame Rate (fps): 20.00
Pixel Depth: 12 bit
Exposure Time: 18µs - 120s
Connector: USB 3.0, Micro-B
Power Supply: Power over USB
Power Consumption (W): Not Specified
GPIOs: 1 opto-isolated trigger input, 1 opto-isolated output, 2 non-isolated outputs, 1 non-isolated input
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 55 x 38.5 x 27 (excludes connectors and lens mount)
Weight (g): 89
Mount: C-Mount
Housing: Full
Interface Port Orientation: Side Panel
Dynamic Range (dB): 73.6
Operating Temperature (°C): 0 to +50
Storage Temperature (°C): -45 to +85
GPIO Connector Type: 8-pin Hirose (HR25)
Machine Vision Standard: USB3 Vision v1.0
Operating System: Software Driver: Windows 32 and 64 bit

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View