

PL-D7718CU-AFE Pixelink USB 3.0 Autofocus Color Camera



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Video Output: USB 3.0
Type: Color Camera
Manufacturer: Pixelink

Mounting Threads: 1/4-20 with Tripod Mount Adapter #34-949
Image Buffer: Not Specified
Camera Family: PL-D
Model Number: PL-D7718CU-AFE
Imaging Sensor: ON Semi AR1820
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Rolling
Camera Sensor Format: 1/2.3"
Resolution (MegaPixels): 18.00
Pixels (H x V): 4,912 x 3,680
Pixel Size, H x V (µm): 1.25 x 1.25
Sensing Area, H x V (mm): 6.14 x 4.60
Frame Rate (fps): 14.00
Pixel Depth: 8/12 bit
Exposure Time: Not Specified
Connector: USB 3.0, Micro-B with Screw Locks
Power Supply: Power over USB
Power Consumption (W): Not Specified
GPIOs: 1 opto-isolated trigger or general-purpose input, 1 opto-isolated output, 2 non-isolated outputs
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 55 x 38.5 x 30.00 (excludes connectors and lens mount)
Weight (g): 90.5
Mount: C-Mount
Housing: Full
Interface Port Orientation: Side Panel
Dynamic Range (dB): 60.5
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

Regulatory Compliance

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