

Pixelink PL-D797MU-T, 1.1" 7.1MP, C-Mount USB 3.0 Monochrome Camera



Pixelink® USB 3.0 Cameras (Full Housing)



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Video Output: USB 3.0
Type: Monochrome 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-D797MJ-T
Imaging Sensor: Sony IMX428
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1.1"
Resolution (MegaPixels): 7.10
Pixels (H x V): 3,208 x 2,200
Pixel Size, H x V (µm): 4.5 x 4.5
Sensing Area, H x V (mm): 14.44 x 9.9
Frame Rate (fps): 27.00
Pixel Depth: 8/12 bit
Exposure Time: 37µs - 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): 72
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