

PL-D775-AF-ED Pixelink USB 3.0 Autofocus Color Camera



Stock **#34-788** CLEARANCE 3-4 DAYS

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€955⁰⁰

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SPECIFICATIONS

General

Color Camera

Type:

Pixelink	Manufacturer:
PL-D	Camera Family:
PL-D775-AF-ED	Model Number:

Physical & Mechanical Properties

55 x 38.5 x 27 (excludes connectors and lens mount)	Dimensions (mm):
35.8	Weight (g):

Full	Housing:
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Sensor

Not Specified	Image Buffer:
ON Semi MT9P031	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Rolling	Type of Shutter:
1/2.5"	Camera Sensor Format:
5.00	Resolution (MegaPixels):
2,592 x 1,944	Pixels (H x V):
2.2 x 2.2	Pixel Size, H x V (µm):
5.7 x 4.28	Sensing Area, H x V (mm):
15.00	Frame Rate (fps):
8/12 bit	Pixel Depth:
107µs - 2s	Exposure Time:
60	Dynamic Range (dB):
USB3 Vision v1.0	Machine Vision Standard:

Electrical

Not Specified	Power Consumption (W):
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Hardware & Interface Connectivity

USB 3.0	Video Output:
USB 3.0, Micro-B with Screw Locks	Connector:
Power over USB	Power Supply:
1 opto-isolated trigger input, 1 opto-isolated output, 2 non-isolated outputs, 1 non-isolated input	GPIOs:
Hardware Trigger (GPIO) or Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
8-pin Hirose (HR25)	GPIO Connector Type:

Threading & Mounting

1/4-20 with Tripod Mount Adapter #34-949	Mounting Threads:
C-Mbunt	Mount:

Environmental & Durability Factors

	Operating Temperature (°C):
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0 to +50	Storage Temperature (°C):
-45 to +85	

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

PRODUCT DETAILS

- Seamless Integration of Liquid Lenses
- One-Push Autofocus, High Speed Focus Movement
- Easy to Use USB 3.0 Interface

Pixelink® USB 3.0 Autofocus Liquid Lens Cameras provide the ability to seamlessly integrate and control liquid lenses. By enabling the liquid lens to be directly connected to the camera, it allows for the camera to drive and control the liquid lens without the need of a separate driver to achieve fast, continuous focus control. This simple autofocus system makes these cameras ideal for high speed applications such as bar code reading, inspection, and biomedical applications. Pixelink® USB 3.0 Autofocus Liquid Lens Cameras are compatible with our [TECHSPEC® Liquid Lens Cx Series Fixed Focal Length Lenses](#), which combine high resolution image performance with built-in liquid lens integration.

To get started, choose a camera and find the appropriate CxLens Liquid Lens options listed under the Accessories section. These lenses are available in 12mm, 16mm, 25mm, 35mm, and 50mm focal lengths and are ready to mount to the Pixelink® USB 3.0 Autofocus Liquid Lens Cameras.

Note: Imaging lens with liquid lens sold separately. Choose one from Liquid Lens Cx Series Fixed Focal Length Lenses.