

PL-D775-AF-ED Pixelink USB 3.0 Autofocus Monochrome Camera (Recertified 05-P)



Stock #34-787-RCD-05P RECERTIFIED 1 In Stock

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1

+

€1.060⁰⁰

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Product Downloads

General	
PL-D775-AF-ED	Model Number:
Monochrome Camera	Type:

PL-D	Camera Series:
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Pixelink		Manufacturer:
Physical & Mechanical Properties		
55 x 38.5 x 27 (excludes connectors and lens mount)		Dimensions (mm):
35.8		Weight (g):
Full		Housing:
Sensor		
15.0000000000		Frame Rate (fps):
ON Semi MT9P031		Imaging Sensor:
2.2 x 2.2		Pixel Size, H x V (µm):
2,592 x 1,944		Pixels (H x V):
5.7 x 4.28		Sensing Area, H x V (mm):
8/12 bit		Pixel Depth:
Rolling		Shutter Type:
Progressive Scan CMOS		Type of Sensor:
107µs - 2s		Exposure Time:
1/2.5"		Sensor Format:
60		Dynamic Range (dB):
Not Specified		Image Buffer:
5.0000000000		Resolution (Megapixels):
USB3 Vision v1.0		Machine Vision Standard:
Electrical		
Not Specified		Power Consumption (W):
Hardware & Interface Connectivity		
USB 3.0, Micro-B with Screw Locks		Connector:
Power over USB		Power Supply:
Hardware Trigger (GPIO) or Software Trigger		Synchronization:
USB 3.0		Interface:
Back Panel		Interface Port Orientation:
1 opto-isolated trigger input, 1 opto-isolated output, 2 non-isolated outputs, 1 non-isolated input		GPIOs:
8-pin Hirose (HR25)		GPIO Connector Type:
Threading & Mounting		
C-Mount		Mount:
1/4-20 with Tripod Mount Adapter #34-949		Mounting Threads:
Environmental & Durability Factors		
0 to +50		Operating Temperature (°C):
-45 to +85		Storage Temperature (°C):
Regulatory Compliance		

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 Cx Lens 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.

Pixelink Capture is a free, user-friendly application included with all Pixelink cameras, offering real-time image and video capture through an intuitive graphical interface. In contrast, the Pixelink SDK is a comprehensive development toolkit for Windows and Linux that enables developers to build custom applications with full camera control via C/C++, .NET, or Python. The SDK is available as a trial download, allowing users to evaluate its capabilities before purchasing a license. Links to software downloads (SDK and Capture) are available on the product pages.