

Pixelink PL-D755MU-BL-POL, 2/3" 5.0MP, Board Level USB 3.0 Polarized Monochrome Camera



Pixelink® USB 3.0 Cameras (Board Level)



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Video Output:
USB 3.0

Type:
Polarized Monochrome Camera

Manufacturer:

Pixelink

Image Buffer:

Not Specified

Camera Family:

PL-D

Model Number:

PL-D755MU-BL-POL

Imaging Sensor:

Sony IMX250MZR

Type of Sensor:

Progressive Scan CMOS

Type of Shutter:

Global

Camera Sensor Format:

2/3"

Resolution (MegaPixels):

5.01

Pixels (H x V):

2,448 x 2,048

Pixel Size, H x V (µm):

3.45 x 3.45

Sensing Area, H x V (mm):

8.45 x 7.07

Frame Rate (fps):

36.00

Pixel Depth:

8/12 bit

Exposure Time:

20µs - 120s

Connector:

USB 3.0, Micro-B

Power Supply:

Power over USB

Power Consumption (W):

Not Specified

GPIOs:

1 non-isolated trigger input, 2 non-isolated outputs, 1 non-isolated input

Synchronization:

Hardware Trigger (GPIO) or Software Trigger

Dimensions (mm):

50.8 x 35 x 13.36 (excludes lens mount)

Weight (g):

89

Mount:

C-Mount

Housing:

Board Level

Interface Port Orientation:

Side Panel

Dynamic Range (dB):

70

Operating Temperature (°C):

0 to +50

Storage Temperature (°C):

-45 to +85

GPIO Connector Type:

8-pin Molex 1.25mm Pitch

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](#)

