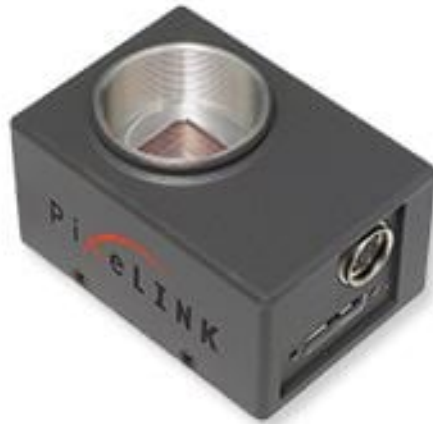


Pixelink PL-D757MU-T, 1.1" 7.1MP, C-Mount USB 3.0 Monochrome Camera

#14-163



Pixelink® USB 3.0 Cameras (Full Housing)

PixeLINK® USB 3.0 Cameras는 생물측정학부터 감시까지의 다양한 용도에 적합한 고해상도, 고속 솔루션입니다. PixeLINK® USB 3.0 Cameras는 최대 20MP 해상도, 150fps의 frame rate, 그리고 전력 및 고속 데이터 전송을 지원하는 USB 3.0 호환성을 갖추고 있습니다. Right angle housing configuration은 또한 시스템 통합을 쉽게 하도록 triggering 기능을 활성화시켜 주는 GPIO 기능을 갖고 있습니다. 이 USB 3.0 카메라는 1/2" - 1.1" 센서 사이즈와도 호환되며 weld 및 PCB, 그리고 flat panel display 검사에 매우 적합합니다.

General

Type:	Monochrome Camera
Manufacturer:	Pixelink
Camera Family:	PL-D
Model Number:	PL-D757MU-T

Physical & Mechanical Properties

Dimensions (mm):	55 x 38.5 x 27 (excludes connectors and lens mount)
Weight (g):	89
Housing:	Full

Sensor

Image Buffer:	Not Specified
Imaging Sensor:	Sony IMX420
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):	57.00
Pixel Depth:	8/12 bit
Exposure Time:	27µs - 120s
Dynamic Range (dB):	72
Machine Vision Standard:	USB3 Vision v1.0

Electrical

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

Video Output:	USB 3.0
Connector:	USB 3.0, Micro-B
Power Supply:	Power over USB
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
Interface Port Orientation:	Side Panel
GPIO Connector Type:	8-pin Hirose (HR25)
Operating System:	Software Driver: Windows 32 and 64 bit

Threading & Mounting

Mounting Threads:	1/4-20 with Tripod Mount Adapter #89-408
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Mount:	C-Mount
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Environmental & Durability Factors

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

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