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Pixelink M-Series M1C-CYL Microscopy Color Camera



Stock **#17-813** [CONTACT US](#)

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1

+

MRP ₹1,22,720

 Price inclusive of all taxes

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Qty 1+	₹1,22,720 each
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Product Downloads

Color	Spectrum:
General	
Color Microscopy Camera	Type:
M1C-CYL	Model Number:
Pixelink	Manufacturer:
M-Series	Camera Series:

Physical & Mechanical Properties

Dimensions (mm):	
81.19 x 54.01 (excludes lens mount)	
Weight (g):	
218.5	
Housing:	
Full	

Sensor

Image Buffer:	
Not Specified	
Sensor Format:	
1/2"	
Resolution (Megapixels):	
1.30	
Frame Rate (fps):	
150.90	
Pixels (H x V):	
1,280 x 1,024	
Pixel Size, H x V (µm):	
4.8 x 4.8	
Sensing Area, H x V (mm):	
6.1 x 4.9	
Imaging Sensor:	
ON Semi VTA 1300	
Type of Sensor:	
Progressive Scan CMOS	
Shutter Type:	
Global	
Pixel Depth:	
8/10 bit	
Exposure Time:	
Not Specified	
Dynamic Range (dB):	
53	
Machine Vision Standard:	
USB3 Vision	

Electrical

Power Consumption (W):	
Not Specified	

Hardware & Interface Connectivity

Interface:	
USB 3.0	
Connector:	
USB 3.0, Micro-B	
Power Supply:	
Power over USB	
GPIOs:	
None	
Synchronization:	
Software Trigger	
Interface Port Orientation:	
Back Panel	
GPIO Connector Type:	
None	

Threading & Mounting

Mount:	
C-Mount	
Mounting Threads:	
No Mounting Threads/Tripod Adapter	

Environmental & Durability Factors

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

Regulatory Compliance

RoHS 2015:	
Compliant	

Reach 224:	
Compliant	
Certificate of Conformance:	
View	
Country of Origin:	
Canada	
Imported By:	
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	

Product Details

- High Resolution Sensors up to 20 MegaPixel
- Pixelink® Capture Software Included
- Compact Form Factor
- Optional Three-Tier µScope Microscopy Software

Pixelink® M-Series Microscopy Cameras provide cost-effective, high-resolution imaging capabilities for both brightfield and darkfield microscopy. These cameras are designed to capture high resolution images at up to 20MP and are available with various sensor sizes and frame rates. These cameras include a USB 3.0 cable and Pixelink® Capture Software, making it easy to integrate into existing microscopy systems in a variety of laboratory settings. The optional three-tier µScope Microscopy Software (Essentials, Standard, Professional) offers advanced microscopy targeted features and measurement tools such as live measurement, time lapse capture, and live image comparison. Pixelink® M-Series Microscopy Cameras are ideal for demanding applications requiring high resolution and low noise imaging including life science, metrology, and medical imaging.

Note:Pixelink® Capture Software available for download. USB 3.0 cable included.