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## Pixelink M-Series M18C-CYL Microscopy Color Camera



Stock #21-072 [CONTACT US](#)

- 1 + MRP ₹1,60,362

**i** Price inclusive of all taxes

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Volume Pricing	
Qty 1+	₹1,60,362 each
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**Note:** This item requires accessories for use | [Learn More](#)

### Product Downloads

Color **Spectrum:**

### General

Color Microscopy Camera **Type:**

M18C-CYL **Model Number:**

Pixelink **Manufacturer:**

M-Series Camera Series:

## Physical & Mechanical Properties

Dimensions (mm):  
80.59 x 54.01 (excludes lens mount)

Weight (g):  
218.5

Housing:  
Full

## Sensor

Image Buffer:  
Not Specified

Sensor Format:  
1/2.3"

Resolution (Megapixels):  
18.00

Frame Rate (fps):  
14.00

Pixels (H x V):  
4,912 x 3,680

Pixel Size, H x V (µm):  
1.25 x 1.25

Sensing Area, H x V (mm):  
6.1 x 4.6

Imaging Sensor:  
ON Semi AR1820

Type of Sensor:  
Progressive Scan CMOS

Shutter Type:  
Rolling

Pixel Depth:  
8/12 bit

Exposure Time:  
Not Specified

Dynamic Range (dB):  
60.5

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

Compliant

RoHS 2015:

Compliant

Reach 224:

[View](#)

Certificate of Conformance:

Canada

Country of Origin:

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.