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## Basler PowerPack Microscopy Cameras See More by [Basler](#)



- High Performance Cameras Featuring State-of-the-Art CMOS Sensors
- Professional Software for Image Acquisition and Analysis Included
- Unique Advanced Image Enhancement and Color Adjustment Technology

### Common Specifications

#### General

<b>Manufacturer:</b>	Basler	<b>Camera Series:</b>	Pulse
<b>Note:</b>	Accessories include a CS-Mount to C-Mount adapter ring and a USB3 cable		

**Spectrum:** Color

#### Physical & Mechanical Properties

<b>Dimensions (mm):</b>	38.8 Dia. x 28.64 Length (includes connectors and lens mount)	<b>Weight (g):</b>	60
<b>Housing:</b>	Full		

#### Sensor

<b>Image Buffer:</b>	Not Specified		
<b>Pixel Size, H x V (μm):</b>	2.2 x 2.2	<b>Imaging Sensor:</b>	ON Semi MT9P031
<b>Type of Sensor:</b>	Progressive Scan CMOS	<b>Shutter Type:</b>	Rolling
<b>Exposure Time:</b>	Manual and Automatic	<b>Dynamic Range (dB):</b>	70.1
<b>Machine Vision Standard:</b>	USB3 Vision v1.0		

#### Electrical

<b>Power Consumption (W):</b>	Not Specified
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Hardware & Interface Connectivity			
Interface:	USB 3.0	Connector:	USB 3.0, Micro-B
Power Supply:	Power over USB	GPIOs:	N/A
Synchronization:	Software Trigger or Free-Run	Interface Port Orientation:	Side Panel
GPIO Connector Type:	None		

Threading & Mounting	
Mount:	C/CS-Mount
Mounting Threads:	1/4-20 (Integrated into Housing)

Environmental & Durability Factors	
Operating Temperature (°C):	0 to +50
Storage Temperature (°C):	-20 to +80

**Technical Information**

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
<a href="#">#34-707 Clearance</a>								
Color Microscopy Camera	Pulse 2.0 MP	1/3.7"	2.00	USB 3.0, Micro-B	C/CS-Mount		€496,95	Contact Us
						Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.		
<a href="#">#34-708 Clearance</a>								
Color Microscopy Camera	Pulse 5.0 MP	1/2.5"	5.00	USB 3.0, Micro-B	C/CS-Mount		€636,95	Contact Us
						Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.		

