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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

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

Spectrum: Color

Physical & Mechanical Properties

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

Sensor

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

Electrical

Power Consumption (W):	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
#34-707 Clearance								
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.		
#34-708 Clearance								
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.		