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Basler ace acA2040-90um NIR USB 3.0 Camera

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Basler ace USB 3.0 Cameras (Front)



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₹2,18,500

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NIR

Spectrum:

General

NIR Camera

Type:

acA2040-90um

Model Number:

Basler	Manufacturer:
ace	Camera Series:
Physical & Mechanical Properties	
29.3 x 29 x 29 (excludes connectors and lens mount)	Dimensions (mm):
80	Weight (g):
Full	Housing:
Sensor	
Not Specified	Image Buffer:
1"	Sensor Format:
4.20	Resolution (Megapixels):
90.00	Frame Rate (fps):
2,048 x 2,048	Pixels (H x V):
5.5 x 5.5	Pixel Size, H x V (µm):
11.26 x 11.26	Sensing Area, H x V (mm):
CMOSIS CMV4000	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Shutter Type:
10/12 bit	Pixel Depth:
Freely Programmable	Exposure Time:
59.0	Dynamic Range (dB):
USB3 Vision v1.0	Machine Vision Standard:
Electrical	
3.2	Power Consumption (W):
Hardware & Interface Connectivity	
USB 3.0	Interface:
USB 3.0, Micro-B with Screw Locks	Connector:
Power over USB	Power Supply:
1 opto-coupled input line, 1 opto-coupled output line, 2 general purpose I/O (GPIO) lines	GPIOs:
Hardware Trigger (GPIO) or Free-Run	Synchronization:
Back Panel	Interface Port Orientation:
6-pin Hirose (HR10)	GPIO Connector Type:
Software Driver: Windows 32 and 64 bit, Linux, OS X	Operating System:
Threading & Mounting	
C-Mount	Mount:
1/4-20 with Tripod Mount Adapter #88-517	Mounting Threads:
Environmental & Durability Factors	
0 to +60	Operating Temperature (°C):

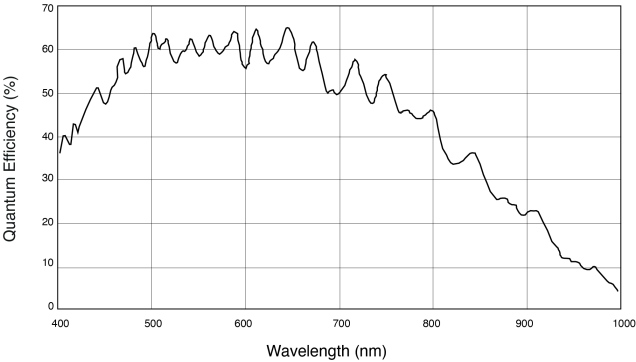
Storage Temperature (°C):	
-20 to +80	
Regulatory Compliance	
RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	
Reach 235:	
Compliant	
Country of Origin:	
Germany	
Imported By:	
Edmund Optics India Private Limited	

Product Details

- High Speed USB 3.0 Interface
- Ultra-Small Form Factor
- Fully USB3 Vision Compliant

Basler ace USB 3.0 Cameras are an ideal choice for analog camera users looking to upgrade to digital, or for FireWire or USB 2.0 users looking for faster data transfer rates. Basler ace USB 3.0 Cameras are fully USB3 Vision compliant and feature a small, 29 x 29mm form factor that makes them easy drop-in replacements for many analog, FireWire, or USB 2.0 cameras. Additionally, these USB 3.0 cameras feature screw-locking USB 3.0 ports for increased ruggedness in demanding applications, such as factory floor use. All cameras include the Basler Pylon SDK software and driver.

Technical Information



MT9P031 Sensor QE Curve