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Basler ace acA2500-14um Monochrome USB 3.0 Camera, CS Mount

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Basler ace USB 3.0 Cameras (Front)



Stock #74-921 **NEW** 2 In Stock

MRP ₹63,720

i Price inclusive of all taxes

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Monochrome **Spectrum:**

General

Monochrome Camera **Type:**

acA2500-14um **Model Number:**

Basler
ace

Manufacturer:
Camera Series:

Physical & Mechanical Properties

29.3 mm x 29 mm x 29mm
80

Dimensions (mm):
Weight (g):

Full

Housing:

Sensor

1/2.5"

Sensor Format:

5.00

Resolution (Megapixels):

14.00

Frame Rate (fps):

2,592 x 1,944

Pixels (H x V):

2.2 x 2.2

Pixel Size, H x V (µm):

5.7 x 4.28

Sensing Area, H x V (mm):

MT9P031

Imaging Sensor:

Progressive Scan CMOS

Type of Sensor:

Rolling

Shutter Type:

12 bit

Pixel Depth:

hardware trigger & freely programmable

Exposure Time:

60.6 dB

Dynamic Range (dB):

USB 3.0 Vision, GenICam

Machine Vision Standard:

Electrical

2.2

Power Consumption (W):

Hardware & Interface Connectivity

USB 3.0

Interface:

USB, RJ45 with Screw Locks

Connector:

Via USB 3.0 interface

Power Supply:

1 opto-coupled input line, 2 general purpose I/O (GPIO) lines

GPIOs:

Hardware Trigger (GPIO), Ethernet connection, or Free Run

Synchronization:

Back Panel

Interface Port Orientation:

M8 6-pin

GPIO Connector Type:

Threading & Mounting

CS-Mount

Mount:

¼-20 with Tripod Mount Adapter [#88-517](#)

Mounting Threads:

Environmental & Durability Factors

0 °C - 50 °C

Operating Temperature (°C):

Regulatory Compliance

[View](#)

Certificate of Conformance:

Germany

Country of Origin:

Imported By:

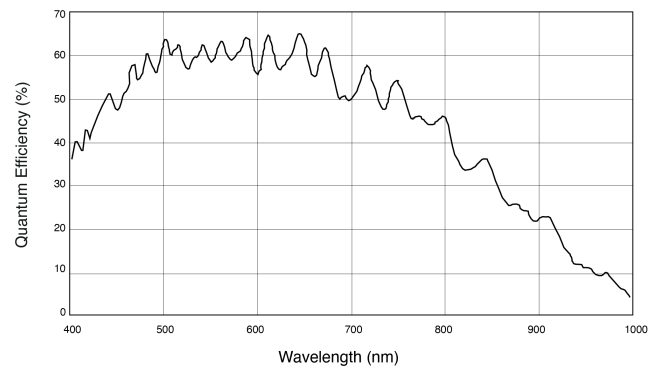
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Product Details

- 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