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Basler ace acA2500-14gm Monochrome GigE Camera, CS Mount

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Basler ace GigE Cameras



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Monochrome **Spectrum:**

General

Monochrome Camera **Type:**

acA2500-14gm **Model Number:**

Basler
ace

Manufacturer:
Camera Series:

Physical & Mechanical Properties

42 mm x 29 mm x 29 mm
90

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:

60.3 dB

Dynamic Range (dB):

GigE Vision, GenICam

Machine Vision Standard:

Electrical

2.7 W

Power Consumption (W):

Hardware & Interface Connectivity

GigE

Interface:

GigE, RJ45 with Screw Locks

Connector:

PoE or 12 VDC

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:

Country of Origin:

Germany

Imported By:

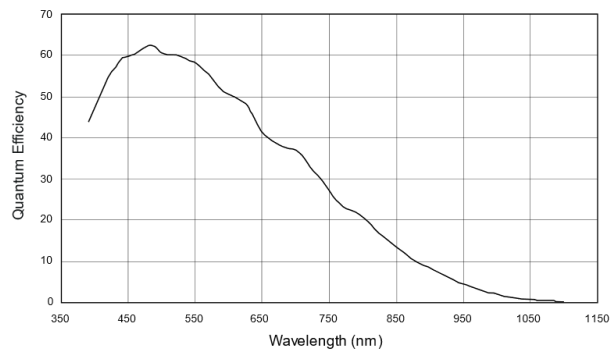
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Product Details

- Perfect Analog Replacement
- Ultra-Small Form Factor
- Power Over Ethernet (PoE)
- Includes Basler Pylon Driver

Basler ace GigE Cameras are economical Gigabit Ethernet cameras that provide an ideal upgrade opportunity for analog camera users. With a small form factor matching that of many analog cameras (29 x29mm), the ace can be a drop-in replacement to an existing analog system or a great choice to start a new project. Basler ace GigE Cameras can use Power Over Ethernet (PoE) (2 GigE cables required). The cameras can have long cable lengths and are the optimal choice for use on a factory floor. All cameras include the industry-proven Basler Pylon SDK Software and Driver.

Technical Information



MT9P031 Sensor QE Curve