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Basler ace acA2500-14gc Color GigE Camera, CS Mount

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Basler ace GigE Cameras



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1

+

S\$938⁰⁰

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SPECIFICATIONS

Color

Spectrum:

General

Color Camera

Type:

acA2500-14gc	Model Number:
Basler	Manufacturer:
ace	Camera Series:
Physical & Mechanical Properties	
42 mm x 29 mm x 29 mm	Dimensions (mm):
90	Weight (g):
Full	Housing:
Sensor	
1/2.5"	Sensor Format:
5.00	Resolution (Megapixels):
14.00	Frame Rate (fps):
2,590 x 1,942	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 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-Mbunt	Mount:
1/4-20 with Tripod Mount Adapter #16-641	Mounting Threads:
Environmental & Durability Factors	
0 °C - 50 °C	Operating Temperature (°C):

[View](#)

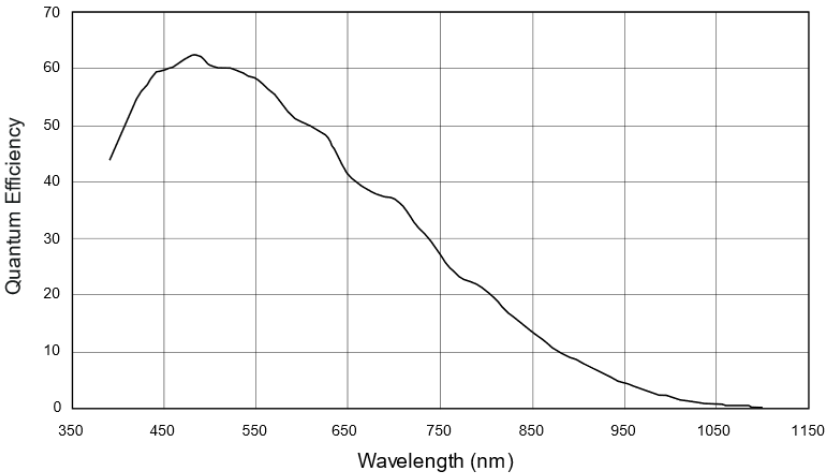
Certificate of Conformance:

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 x 29mm), 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