Edmund

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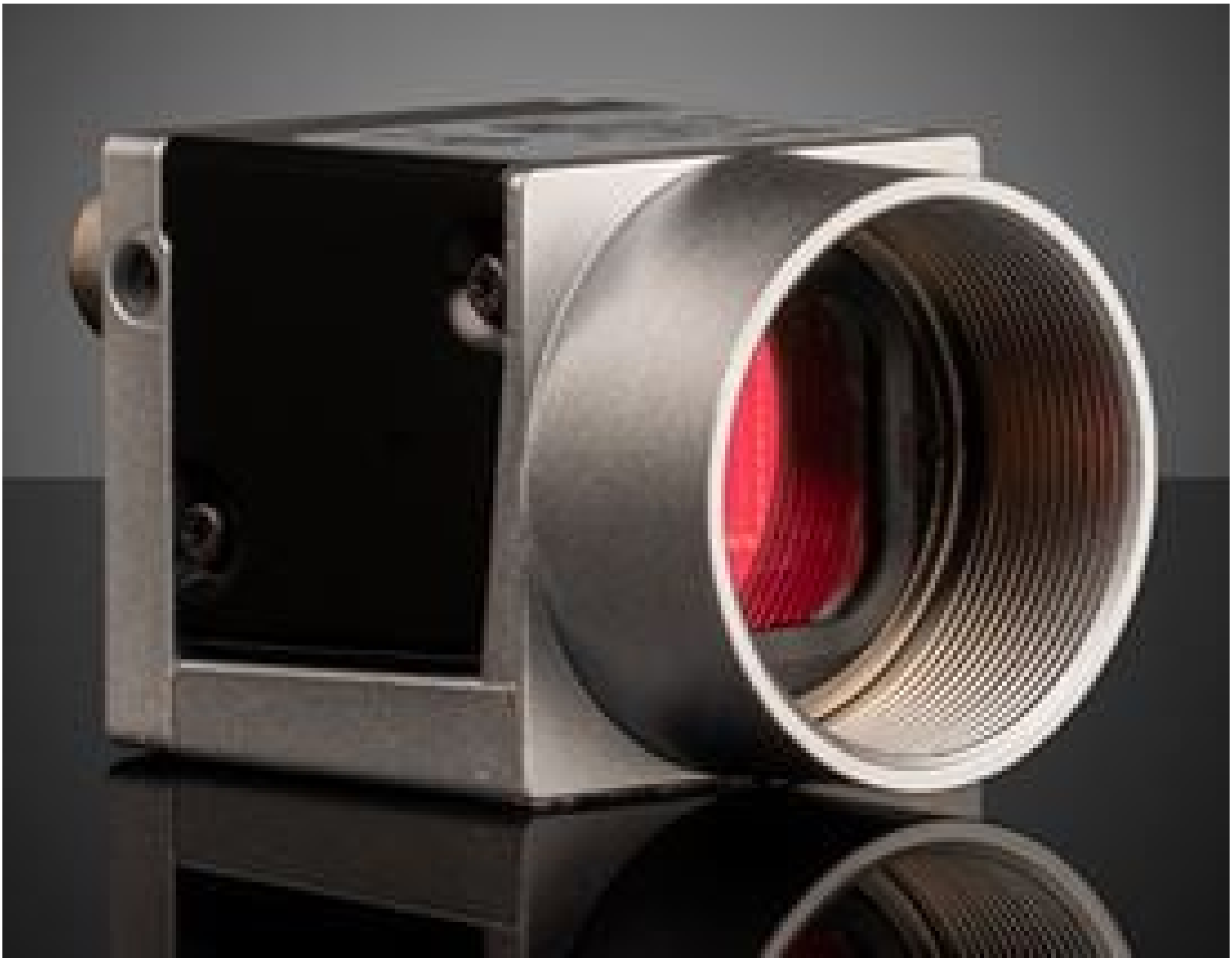
SUBMIT

Basler ace acA1920-150um Monochrome USB 3.0 Camera



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- 1 + **€679,00**

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Video Output:
USB 3.0

Type:
Monochrome Camera

Manufacturer:
Basler

Mounting Threads:
¼-20 with Tripod Mount Adapter #88-517

Image Buffer:
Not Specified

Camera Family:
ace

Model Number:
acA1920-150um

Imaging Sensor:
ON Semi PYTHON 2000

Type of Sensor:
Progressive Scan CMOS

Type of Shutter:
Global

Camera Sensor Format:
2/3"

Resolution (MegaPixels):
2.30

Pixels (H x V):
1,920 x 1,200

Pixel Size, H x V (µm):
4.8 x 4.8

Sensing Area, H x V (mm):
9.22 x 5.76

Frame Rate (fps):
150.00

Pixel Depth:
10 bit

Exposure Time:
Programmable via camera API, hardware trigger

Connector:
USB 3.0, Micro-B with Screw Locks

Power Supply:
Power over USB

Power Consumption (W):
3

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

Synchronization:
Hardware Trigger (GPIO), Software Trigger, or Free-Run

Dimensions (mm):
29.3 x 29 x 29 (excludes connectors and lens mount)

Weight (g):
80

Mount:
C-Mount

Housing:
Full

Interface Port Orientation:
Back Panel

Dynamic Range (dB):
56.9

Operating Temperature (°C):
0 to +50

Storage Temperature (°C):
-20 to +80

GPIO Connector Type:
6-pin Hirose (HR10)

Machine Vision Standard:
USB3 Vision v1.0

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant