

# Basler ace acA1600-20uc Color USB 3.0 Camera



Stock **#88-324** [CONTACT US](#)

- 1 + **£1,002.15**

ADD TO CART

|           |
|-----------|
| Qty 1+    |
| £1,002.15 |

|                               |
|-------------------------------|
| Volume Pricing                |
| <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

**Note:** This item requires accessories for use | [Learn More](#)

Get Product Downloads

**Video Output:**  
USB 3.0

**Type:**  
Color Camera

**Manufacturer:**  
Basler

|                                                                                                               |
|---------------------------------------------------------------------------------------------------------------|
| <b>Mounting Threads:</b><br>1/4-20 with Tripod Mount Adapter <a href="#">#88-517</a>                          |
| <b>Image Buffer:</b><br>Not Specified                                                                         |
| <b>Camera Family:</b><br>ace                                                                                  |
| <b>Model Number:</b><br>acA1600-20uc                                                                          |
| <b>Imaging Sensor:</b><br>Sony ICX274                                                                         |
| <b>Type of Sensor:</b><br>Progressive Scan CCD                                                                |
| <b>Type of Shutter:</b><br>Global                                                                             |
| <b>Camera Sensor Format:</b><br>1/1.8"                                                                        |
| <b>Resolution (MegaPixels):</b><br>2.00                                                                       |
| <b>Pixels (H x V):</b><br>1,628 x 1,236                                                                       |
| <b>Pixel Size, H x V (µm):</b><br>4.4 x 4.4                                                                   |
| <b>Sensing Area, H x V (mm):</b><br>7.16 x 5.44                                                               |
| <b>Frame Rate (fps):</b><br>20.00                                                                             |
| <b>Pixel Depth:</b><br>12 bit                                                                                 |
| <b>Exposure Time:</b><br>Freely Programmable                                                                  |
| <b>Connector:</b><br>USB 3.0, Micro-B with Screw Locks                                                        |
| <b>Power Supply:</b><br>Power over USB                                                                        |
| <b>Power Consumption (W):</b><br>3.5                                                                          |
| <b>GPIOs:</b><br>1 opto-coupled input line, 1 opto-coupled output line,<br>2 general purpose I/O (GPIO) lines |
| <b>Synchronization:</b><br>Hardware Trigger (GPIO) or Free-Run                                                |
| <b>Dimensions (mm):</b><br>29.3 x 29 x 29 (excludes connectors and lens mount)                                |
| <b>Weight (g):</b><br>80                                                                                      |
| <b>Mount:</b><br>C-Mount                                                                                      |
| <b>Housing:</b><br>Full                                                                                       |
| <b>Interface Port Orientation:</b><br>Back Panel                                                              |
| <b>Dynamic Range (dB):</b><br>Not Specified                                                                   |
| <b>Operating Temperature (°C):</b><br>0 to +50                                                                |
| <b>Storage Temperature (°C):</b><br>-20 to +80                                                                |
| <b>GPIO Connector Type:</b><br>6-pin Hirose (HR10)                                                            |
| <b>Machine Vision Standard:</b><br>USB3 Vision v1.0                                                           |
| <b>Operating System:</b><br>Software Driver: Windows 32 and 64 bit, Linux, OS X                               |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |

