

[See all 138 Products in Family](#)

Allied Vision Alvium 1800 U-510c, 1/1.8" 5.1 S-Mount, USB 3.0 Color Camera

See More by [Allied Vision](#)



Allied Vision Alvium USB 3.1 Cameras



Stock **#26-206** **1 In Stock**

-

1

+

MRP ₹55,766

 Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹55,766 each
Need More?	Request Quote

Product Downloads

Color		Spectrum:
General		
Color Camera		Type:
1800 U-510c		Model Number:

Ally Vision	Manufacturer:
Alvium	Camera Series:
Physical & Mechanical Properties	
29 x 29 x 33 (includes connectors and lens mount)	Dimensions (mm):
65	Weight (g):
Full	Housing:
Sensor	
256KB	Image Buffer:
1/1.8"	Sensor Format:
5.10	Resolution (Megapixels):
79.00	Frame Rate (fps):
2,464 x 2,064	Pixels (H x V):
2.74 x 2.74	Pixel Size, H x V (µm):
6.75 × 5.66	Sensing Area, H x V (mm):
Sony IMX548	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Shutter Type:
12 bit	Pixel Depth:
14µs - 10s	Exposure Time:
USB3 Vision v1.0, GenlCam	Machine Vision Standard:
Electrical	
3.0	Power Consumption (W):
Hardware & Interface Connectivity	
USB 3.0 Gen 1	Interface:
USB 3.0 Gen 1, Micro-B	Connector:
Power over USB or via GPIO	Power Supply:
4 Programmable TTL GPIOs	GPIOs:
Hardware Trigger (GPIO) or Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
7-pin JST	GPIO Connector Type:
Threading & Mounting	
S-Mount (M12 x 0.5)	Mount:
¼-20 and M6 with Tripod Mount Adapter #14-156	Mounting Threads:
Environmental & Durability Factors	
-20 to +65 (housing temperature)	Operating Temperature (°C):
-20 to +85	Storage Temperature (°C):
Regulatory Compliance	

