

[All Products](#) / [Cameras](#) / [USB Cameras](#) / [IDS Imaging uEye CP/XCP/SE USB3 Cameras](#)

[See all 58 Products in Family](#)

IDS Imaging U3-3180CP-C-HQ 1" Color USB3 Camera

See More by [IDS Imaging Development Systems](#)



IDS Imaging uEye+ USB3 Camera, CP Model (Back)



Stock **#24-083** ☐ In Stock

1

C\$1,694.00

ADD TO CART

Qty 1+
C\$1,694.00

Volume Pricing
Request Quote

Get Product Downloads

Video Output:
USB 3.0

Type:
Color Camera

Manufacturer:
IDS Imaging

Mounting Threads:

1/4-20 with Tripod Mount Adapter [#16-017](#)

Image Buffer: 128MB
Camera Family: uEye CP
Model Number: U3-3180CP-C-HQ Rev.2.2
Imaging Sensor: onSemi Python 5000
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1"
Resolution (MegaPixels): 5.30
Pixels (H x V): 2,592 x 2,048
Pixel Size, H x V (µm): 4.8 x 4.8
Sensing Area, H x V (mm): 12.44 x 9.83
Frame Rate (fps): 73.00
Pixel Depth: 12 bit
Exposure Time: 52µs - 0.5s
Connector: USB 3.0, Micro-B
Power Supply: Power over USB
Power Consumption (W): 1.6 - 4.3
GPIOs: 2 Flash Output, 2 Trigger Input, 2 GPIO, 1 Output Supply Voltage, 1 Ground
Synchronization: Hardware Trigger (GPIO)
Dimensions (mm): 29 x 29 x 29 (excludes connectors and lens mount)
Weight (g): 50
Mount: C-Mount
Housing: Full
Interface Port Orientation: Back Panel
Dynamic Range (dB): Not Specified
Operating Temperature (°C): 0 to +55
Storage Temperature (°C): -20 to +60
GPIO Connector Type: 8-pin Hirose (HR25)
Machine Vision Standard: USB3 Vision v1.1

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View