

IDS Imaging U3-3560XCP-C-HQ 1/3" Color USB3 Camera

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IDS Imaging uEye+ USB3 Camera, XCP Model (Front)



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₹30,420

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SPECIFICATIONS

General

Color Camera

Type:

IDS Imaging	Manufacturer:
uEye XCP	Camera Family:
U3-3560XCP-C-HQ	Model Number:

Physical & Mechanical Properties

29 x 29 x 17 (excludes connectors and lens mount)	Dimensions (mm):
61	Weight (g):
Full	Housing:

Sensor

Not Specified	Image Buffer:
onsemi AR0234	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Type of Shutter:
1/3"	Camera Sensor Format:
2.30	Resolution (MegaPixels):
1,920 x 1,200	Pixels (H x V):
3.00 x 3.00	Pixel Size, H x V (µm):
5.76 x 3.60	Sensing Area, H x V (mm):
73.00	Frame Rate (fps):
10 bit	Pixel Depth:
18µs - 2s	Exposure Time:
Not Specified	Dynamic Range (dB):
USB3 Vision v1.1	Machine Vision Standard:

Electrical

0.5 - 1	Power Consumption (W):
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Hardware & Interface Connectivity

USB 3.0	Video Output:
USB 3.0, Micro-B	Connector:
Power over USB	Power Supply:
1 Flash Output, 1 Trigger Input, 2 GPIO, 1 Voltage Output, 2 Ground, 1 USB Pwr	GPIOs:
Hardware Trigger (GPIO); Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
8-pin connector	GPIO Connector Type:

Threading & Mounting

1/4-20 with Tripod Mount Adapter #16-017	Mounting Threads:
C-Mbunt	Mount:

Environmental & Durability Factors

0 to +55	Operating Temperature (°C):
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-20 to +60		Storage Temperature (°C):
Regulatory Compliance		
Exempt	RoHS 2015:	
View	Certificate of Conformance:	
Contains SVHC(s)	REACH 241:	

PRODUCT DETAILS

- Standard (SE), Compact (CP), and Ultra Compact (XCP) Housing Options Available
 - C-Mount with Large Format CMOS Sensors up to 1.1"
 - Up to 20.44MP Resolution with Framerrates up to 396fps
- IDS Imaging uEye CP/XCP/SE USB3 Cameras utilize [IDS Imaging's peak SDK platform](#) that supports GeniCam and USB3 Vision standards for easy software development and integration. The CP cameras are the industry standard size of 29 x 29 x 29mm and work for almost any application. The XCP cameras have an ultra-compact size of 29 x 29 x 17mm and are an excellent option for price-sensitive, single-camera applications. The SE cameras have a larger housing size of 34 x 44 x 47mm to allow for exceptional heat management and are ideal for noise and heat-sensitive applications. IDS Imaging uEye CP/XCP/SE USB3 Cameras are ideal for manufacturing, industrial, and automation applications.