

[See all 103 Products in Family](#)

IDS U3-3561XLS-C, USB 3.0, 1/2.6" Color Board Level Camera

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



Pictured is an example of an IDS Board Level Camera (Front)



Stock **#78-193** [CONTACT US](#)

-

1

+

₹26,700

ADD TO CART

Volume Pricing	
Qty 1+	₹26,700 each
Need More?	Request Quote

Color	Spectrum:
General	
Color Camera	Type:
U3-3561XLS-C	Model Number:
IDS Imaging Development Systems	Manufacturer:
uEye+ XLS	Camera Series:

Physical & Mechanical Properties	
32.5 x 32.5 x 14 (excludes connectors and lens mount)	Dimensions (mm):
13	Weight (g):
Board Level	Housing:

Sensor	
Not Specified	Image Buffer:
1/2.6"	Sensor Format:
2.30	Resolution (Megapixels):
102.00	Frame Rate (fps):
1,920 x 1,200	Pixels (H x V):
3.00 x 3.00	Pixel Size, H x V (µm):
5.76 x 3.6	Sensing Area, H x V (mm):
ON Semi AR0234	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Shutter Type:
10 bit	Pixel Depth:
0.012ms - 2000ms	Exposure Time:
58.00	Dynamic Range (dB):
USB3 Vision	Machine Vision Standard:

Electrical	
0.5 - 1	Power Consumption (W):

Hardware & Interface Connectivity	
USB 3.0	Interface:
USB 3.0 micro-B	Connector:
Power over USB	Power Supply:
8-pin connector	GPIO Connector Type:

Threading & Mounting	
S-Mount (M12 x 0.5)	Mount:
Environmental & Durability Factors	
0 to +85	Operating Temperature (°C):

Storage Temperature (°C):	
-20 to +80	
Regulatory Compliance	
Certificate of Conformance:	
View	
Country of Origin:	
Germany	
Imported By:	
Edmund Optics India Private Limited	

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.