

IDS U3-34L0XCP-C-HQ, USB 3.0, 1/1.6" Color Camera

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



IDS Imaging uEye+ USB3 Cameras



Stock #78-286 NEW 10 TO 12 DAYS

-

1

+

₹31,300

ADD TO CART

Qty 1+
₹31,300
Volume Pricing
Request Quote

Product Downloads

SPECIFICATIONS

General

Color

Type:

IDS Imaging Development Systems	Manufacturer:
uEye+ XCP	Camera Family:
U3-34L0XCP-C-HQ	Model Number:
Physical & Mechanical Properties	
29 x 29 x 17 (excludes connectors and lens mount)	Dimensions (mm):
62	Weight (g):
Full	Housing:
Sensor	
Not Specified	Image Buffer:
Sony IMX676	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Rolling	Type of Shutter:
1/1.6"	Camera Sensor Format:
12.62	Resolution (MegaPixels):
3,552 x 3,552	Pixels (H x V):
2.00 x 2.00	Pixel Size, H x V (µm):
7.104 x 7.104	Sensing Area, H x V (mm):
40.00	Frame Rate (fps):
12 bit	Pixel Depth:
0.024ms - 2000ms	Exposure Time:
68.00	Dynamic Range (dB):
USB3 Vision	Machine Vision Standard:
Electrical	
1 - 1.3	Power Consumption (W):
Hardware & Interface Connectivity	
USB 3.0	Video Output:
USB 3.0 micro-B, screwable	Connector:
Power over USB	Power Supply:
8-pin connector	GPIO Connector Type:
Threading & Mounting	
C-Mbunt	Mount:
Environmental & Durability Factors	
0 to +55	Operating Temperature (°C):
-20 to +60	Storage Temperature (°C):
Regulatory Compliance	
Compliant	RoHS:
View	Certificate of Conformance:

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.
