

IDS IMAGING U3-3684XLS-M 1/2.5" USB Monochrome Camera Rev 1.2

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IDS Imaging uEye+ USB3 Cameras



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1

+

S\$310³⁰

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SPECIFICATIONS

General

Type:

Monochrome Camera

Model Number:

U3-3684XLS	
IDS Imaging Development Systems	Manufacturer:
Monochrome	Spectrum:
Physical & Mechanical Properties	
32.5 x 32.5 x 14	Dimensions (mm):
20	Weight (g):
Sensor	
1/2.5"	Sensor Format:
5.04	Resolution (Megapixels):
48.00	Frame Rate (fps):
2,592 x 1,944	Pixels (H x V):
2.2 x 2.2	Pixel Size, H x V (µm):
ON Semi AR0521	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Rolling	Shutter Type:
Threading & Mounting	
C-Mount	Mount:
Regulatory Compliance	
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 Framerates 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.