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# IDS U3-3560XCP-M-GL, USB 3.0, 1/2.6" Monochrome Camera

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IDS Imaging uEye+ USB3 Cameras



Stock #78-206 **1 In Stock**

MRP ₹37,064

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Monochrome	<b>Spectrum:</b>
<b>General</b>	
Monochrome Camera	<b>Type:</b>
U3-3560XCP-M-GL	<b>Model Number:</b>

**Manufacturer:**  
IDS Imaging Development Systems

**Camera Series:**  
uEye+ XCP

## Physical & Mechanical Properties

**Dimensions (mm):**  
29 x 29 x 17 (excludes connectors and lens mount)

**Weight (g):**  
61

**Housing:**  
Full

## Sensor

**Image Buffer:**  
Not Specified

**Sensor Format:**  
1/2.6"

**Resolution (Megapixels):**  
2.30

**Frame Rate (fps):**  
102.00

**Pixels (H x V):**  
1,920 x 1,200

**Pixel Size, H x V (µm):**  
3.00 x 3.00

**Sensing Area, H x V (mm):**  
5.76 x 3.6

**Imaging Sensor:**  
ON Semi AR0234

**Type of Sensor:**  
Progressive Scan CMOS

**Shutter Type:**  
Global

**Pixel Depth:**  
10 bit

**Exposure Time:**  
0.016ms - 2000ms

**Dynamic Range (dB):**  
58.00

**Machine Vision Standard:**  
USB3 Vision

## Electrical

**Power Consumption (W):**  
0.5 - 1

## Hardware & Interface Connectivity

**Interface:**  
USB 3.0

**Connector:**  
USB 3.0 micro-B, screwable

**Power Supply:**  
Power over USB

**GPIO Connector Type:**  
8-pin connector

## Threading & Mounting

**Mount:**  
C-Mount

## Environmental & Durability Factors

**Operating Temperature (°C):**  
0 to +55

**Storage Temperature (°C):**  
-20 to +60

## Regulatory Compliance

**Certificate of Conformance:**  
[View](#)

**Country of Origin:**  
Germany

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,

## 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 Framrates 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.

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