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IDS Imaging U3-3041LE-C-HQ-VU-AF 1/2.9" Color USB3 Camera Rev. 1.2

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IDS Imaging uEye LE/XLE Camera (C/CS - Mount, Full Housing, Front View)



Stock #78-148 [CONTACT US](#)

⊖ 1 ⊕ £456⁰⁰

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Color **Spectrum:**

General

Color Camera **Type:**

Sensor

1/2.9"	Sensor Format:
1.50	Resolution (Megapixels):
230.00	Frame Rate (fps):
1,456 x 1,088	Pixels (H x V):
3.45 x 3.45	Pixel Size, H x V (µm):
Sony IMX273	Imaging Sensor:
Global	Shutter Type:

Hardware & Interface Connectivity

Vertical	Connector:
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Threading & Mounting

S-Mount (M12 x 0.5)	Mount:
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Regulatory Compliance

View	Certificate of Conformance:
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Product Details

- Up to 8.0MP Resolution with Framerrates up to 230fps
- Board Level Options with C/CS-Mount or S-Mount Available
- GenICam USB3 Vision Compliant

IDS Imaging uEye LE/XLE USB3.1 Cameras utilize [IDS Imaging's peak SDK platform](#) that supports GenICam and USB3 Vision standards for ease of software development and integration. These cameras are available in board-level or housed options with S-Mount or C/CS-Mount versions. The C/CS-Mount configurations come with a 5mm spacer to easily adapt between C-Mount and CS-Mount lenses. IDS Imaging uEye LE/XLE USB3.1 Cameras are ideal for small device construction, medical technology, robotics, and machine vision applications. With a compact design, the XLE version is suitable for integration into embedded systems whereas the LE version is suitable for small device projects.