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IDS Imaging uEye LE USB 3.1 AF Autofocus Liquid Lens Board Level Cameras

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- Compact M12 (S-Mount) and C/CS-Mount Board Level Cameras
- Integrated Liquid Lens Control
- Software Based Autofocus Functionality

Common Specifications

General											
Manufacturer:		IDS Imaging Development Systems		Camera Series:		uEye+ LE-AF					
Physical & Mechanical Properties											
Housing:		Board Level									
Sensor											
Image Buffer:		Not Specified									
Type of Sensor:		Progressive Scan CMOS						Pixel Depth:		12 bit	
Machine Vision Standard:		USB3 Vision									
Hardware & Interface Connectivity											
Interface:		USB 3.0									
Connector:		USB Type-C						Power Supply:		Power over USB	
GPIOs:		2 Flash Output, 2 Trigger Input, 2 GPIO, 2 TWI, 1 Voltage Output, 1 Ground						Synchronization:		Hardware Trigger (GPIO); Software Trigger	
Interface Port Orientation:		Back Panel (Right Angle)						GPIO Connector Type:		10-pin Wuerth connector (WR-WTB 1.00 mm)	
Threading & Mounting											
Mounting Threads:											
Environmental & Durability Factors											
Operating Temperature (°C):								0 to +55			
Storage Temperature (°C):								-20 to +80			

Technical Information

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
Color Camera	U3-3041LE-C-HQ-AF	1/2.9"	1.50	USB Type-C	S-Mount (M12 x 0.5)	#24-086	€441,00	3 In Stock
Monochrome Camera	U3-3041LE-M-GL-AF	1/2.9"	1.50	USB Type-C	S-Mount (M12 x 0.5)	#24-088	€441,00	1 In Stock
Color Camera	U3-3044LE-C-HQ-AF	1/2.9"	1.50	USB Type-C	C/CS-Mount	#24-089	€441,00	1 In Stock
Monochrome Camera	U3-3044LE-M-GL-AF	1/2.9"	1.50	USB Type-C	C/CS-Mount	#24-090	€441,00	1 In Stock
Color Camera	U3-3271LE-C-HQ-AF	1/1.8"	3.10	USB Type-C	S-Mount (M12 x 0.5)	#24-092	€555,00	Contact Us
Monochrome Camera	U3-3271LE-M-GL-AF	1/1.8"	3.10	USB Type-C	S-Mount (M12 x 0.5)	#24-094	€555,00	1 In Stock
Color Camera	U3-3274LE-C-HQ-AF	1/1.8"	3.10	USB Type-C	C/CS-Mount	#24-123	€555,00	1 In Stock
Monochrome Camera	U3-3274LE-M-GL-AF	1/1.8"	3.10	USB Type-C	C/CS-Mount	#24-125	€555,00	2 In Stock
Color Camera	U3-3861LE-C-HQ-AF	1/2.8"	2.10	USB Type-C	S-Mount (M12 x 0.5)	#24-096	€445,00	2 In Stock
Monochrome Camera	U3-3861LE-M-GL-AF	1/2.8"	2.10	USB Type-C	S-Mount (M12 x 0.5)	#24-098	€454,00	1 In Stock
Color Camera	U3-3864LE-C-HQ-AF	1/2.8"	2.10	USB Type-C	C/CS-Mount	#24-127	€428,00	1 In Stock
Monochrome Camera	U3-3864LE-M-GL-AF	1/2.8"	2.10	USB Type-C	C/CS-Mount	#24-129	€454,00	1 In Stock

Color Camera	U3-3881LE-C-HQ-AF	1/1.8"	6.40	USB Type-C	S-Mount (M12 x 0.5)	#24-100	€441,00	Contact Us
Monochrome Camera	U3-3881LE-M-GL-AF	1/1.8"	6.40	USB Type-C	S-Mount (M12 x 0.5)	#24-102	€441,00	1 In Stock
Color Camera	U3-3884LE-C-HQ-AF	1/1.8"	6.40	USB Type-C	C/CS-Mount	#24-116	€441,00	Contact Us
Monochrome Camera	U3-3884LE-M-GL-AF	1/1.8"	6.40	USB Type-C	C/CS-Mount	#24-117	€441,00	2 In Stock



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