

[All Products](#) / [Cameras](#) / [USB Cameras](#)

## FLIR Flea®3 USB 3.0 Cameras See More by [Teledyne FLIR](#)



- Compact 29 x 29 x 30mm Design
- Captures Images at up to 150fps
- Image Capture Software and 1/4-20 Tripod Adapter are Included
- [GigE Models](#) Also Available

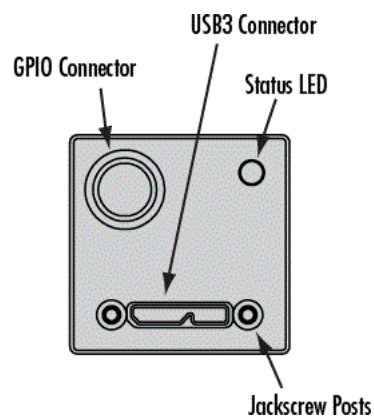
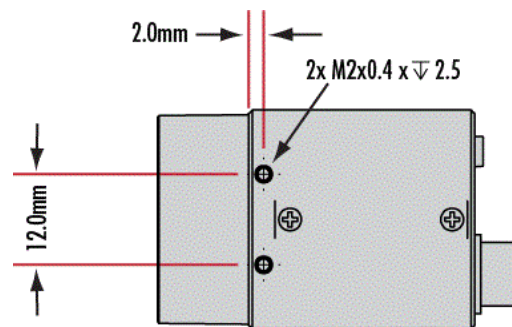
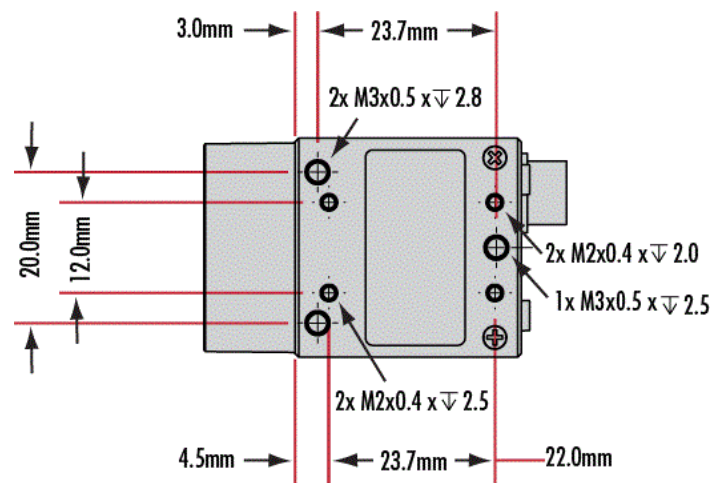


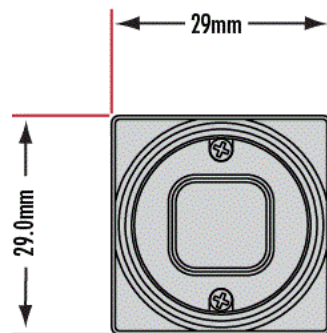
Teledyne  
Authorized  
Distributor

Common Specifications


General			
Manufacturer: FLIR		Camera Family: Flea®3	
Physical & Mechanical Properties			
Dimensions (mm):		29 x 29 x 30 (excludes connectors and lens mount)	Weight (g): 41
Housing:		Full	
Sensor			
Image Buffer:		32MB	
Type of Sensor:		Progressive Scan CMOS	Pixel Depth: 8/12/16/24 bit
Machine Vision Standard:		USB3 Vision v1.0	
Electrical			
Power Consumption (W):		<3	
Hardware & Interface Connectivity			
Video Output:		USB 3.0	Connector: USB 3.0, Micro-B with Screw Locks
Power Supply:		Power over USB or via GPIO with <a href="#">#86-784</a>	GPIOs: 1 opto-isolated input, 2 opto-isolated outputs, 2 non-isolated bi-directional ports
Synchronization:		Hardware Trigger (GPIO) or Software Trigger	Interface Port Orientation: Back Panel
GPIO Connector Type:		8-pin Hirose (HR25)	
Threading & Mounting			
Mounting Threads:		1/4-20 with Tripod Mount Adapter <a href="#">#88-210</a>	
Mount:		C-Mount	
Environmental & Durability Factors			
Operating Temperature (°C):		0 to +45	
Storage Temperature (°C):		-30 to +60	

## Technical Information





## Products

Type	Model Number	Camera Sensor Format	Resolution (MegaPixels)	Connector	Mount	Stock Number	Price	Buy
<a href="#">#36-342 Clearance</a>								
Color Camera	FL3-U3-120S3C-C	1/2.3"	12.00	USB 3.0, Micro-B with Screw Locks	C-Mount	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	€1.280,00	In Stock
Monochrome Camera	FL3-U3-13E4M-C	1/1.8"	1.30	USB 3.0, Micro-B with Screw Locks	C-Mount	<a href="#">#87-431</a>	€810,00	In Stock
Color Camera	FL3-U3-13E4C-C	1/1.8"	1.30	USB 3.0, Micro-B with Screw Locks	C-Mount	<a href="#">#87-432</a>	€810,00	In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK  
 Phone: 1-800-363-1992 :  
[www.edmundoptics.com](http://www.edmundoptics.com)