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Teledyne FLIR IIS Chameleon®3 Cameras See More by [Teledyne FLIR](#)



- USB3 Connectivity
- Lightweight Construction
- Compact Design



Common Specifications

General

Manufacturer:	FLIR	Camera Series:	Chameleon®3
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Sensor

Image Buffer:	16MB	Type of Sensor:	Progressive Scan CMOS
Shutter Type:	Global	Machine Vision Standard:	USB3 Vision v1.0

Hardware & Interface Connectivity

Connector:	USB 3.1 Gen 1, Micro-B with Screw Locks	Power Supply:	Power over USB or via GPIO
GPIOs:	1 opto-isolated input, 1 opto-isolated output, 2 non-isolated bi-directional ports	Interface Port Orientation:	Side Panel
GPIO Connector Type:	9-pin JST		

Environmental & Durability Factors

Operating Temperature (°C):	0 to +45
Storage Temperature (°C):	-30 to +60

Technical Information

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
Monochrome Camera	CM3-U3-13Y3M-CS	1/2"	1.30	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#33-162	£352.75	3 In Stock
Color Camera	CM3-U3-13Y3C-CS	1/2"	1.30	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#33-163	£352.75	1 In Stock
Monochrome Camera	CM3-U3-31S4M-CS	1/1.8"	3.20	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#36-075	£488.75	1 In Stock
Color Camera	CM3-U3-31S4C-CS	1/1.8"	3.20	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#36-076	£488.75	14 In Stock
Monochrome Camera	CM3-U3-50S5M-CS	2/3"	5.00	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#36-077	£756.50	3 In Stock
Color Camera	CM3-U3-50S5C-CS	2/3"	5.00	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#36-078	£756.50	1 In Stock



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