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Teledyne Imaging FLIR/IIS Chameleon®3

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Common Specifications

General			
Manufacturer: FLIR		Camera Series: Chameleon®3	
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	₹41,500	10 to 12 days
Color Camera	CM3-U3-13Y3C-CS	1/2"	1.30	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#33-163	₹41,500	10 to 12 days
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	₹57,500	10 to 12 days
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	₹57,500	7 days
Monochrome Camera	CM3-U3-50S5M-CS	2/3"	5.00	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#36-077	₹89,000	10 to 12 days
Color Camera	CM3-U3-50S5C-CS	2/3"	5.00	USB 3.1 Gen 1, Micro-B with Screw Locks	CS-Mount	#36-078	₹89,000	10 to 12 days
#70-323 New								
								
Color Camera	CM3-U3-13Y3C-S-BD	1/2"	1.30	USB 3.1 Gen 1, Micro-B with Screw Locks	S-Mount (M12 x 0.5)	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹41,500	10 to 12 days

[#70-324 New](#)



New

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Monochrome Camera	CM3-U3-13Y3M-S-BD	1/2"	1.30	USB 3.1 Gen 1, Micro-B with Screw Locks	S-Mount (M12 x 0.5)	₹41,500	10 to 12 days
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