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Teledyne FLIR IIS Forge® 5GigE Cameras See More by [Teledyne FLIR](#)



- Constructed on an All-New Platform
- Offers Burst Mode to Capture Images at Speeds up to 10Gb/s into Memory
- Designed to Simplify OEM Integration with Features Including PoE, Strong Thermal Management and Opto-Isolated Triggering





Teledyne
Authorized
Distributor

Common Specifications

General			
Manufacturer: FLIR		Camera Series: Forge	
Physical & Mechanical Properties			
Weight (g): 132		Housing: Full	
Sensor			
Image Buffer: 500MB		Pixel Size, H x V (µm): 2.74 x 2.74	
Type of Sensor: Progressive Scan CMOS		Shutter Type: Global	
Pixel Depth: 8/10/12 Bit		Machine Vision Standard: GigE Vision v2.0	
Hardware & Interface Connectivity			
Connector: 5GigE, RJ45 with Screw Locks		Power Supply: Power Supply Required and Sold Separately: USA: #88-063 Europe: #88-063 Japan: #88-063 Korea: Not Available China: #88-063	
GPIOs: 1 opto-isolated input, 1 opto-isolated output, 1 non-isolated bi-directional, 1 non-isolated input		Synchronization: Hardware Trigger (GPIO) or Software Trigger	
Interface Port Orientation: Back Panel		GPIO Connector Type: 6-pin Hirose (HR10)	
Threading & Mounting			
Mount: C-Mount			
Environmental & Durability Factors			
Storage Temperature (°C):		-30 to +60	

Technical Information

Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
Color Camera	FG-P5G-50S4C-C	1/1.8"	5.00	5GigE, RJ45 with Screw Locks	C-Mount	#28-643	S\$1,750.00	4 In Stock
Monochrome Camera	FG-P5G-50S4M-C	1/1.8"	5.00	5GigE, RJ45 with Screw Locks	C-Mount	#28-644	S\$1,750.00	1 In Stock
#74-639 New								
						New		
Monochrome Camera	FG-P5G-51S4M-C	1/1.8"	5.00	5GigE, RJ45 with Screw Locks	C-Mount	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	S\$2,310.00	1 In Stock
#74-650 New								
						New		
Color Camera	FG-P5G-120S6C-C	1/1.1"	12.40	5GigE, RJ45 with Screw Locks	C-Mount	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	S\$2,695.00	4 In Stock

[#74-652 New](#)



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

Monochrome Camera	FG-P5G-120S6M-C	1/1.1"	12.40	5GigE, RJ45 with Screw Locks	C-Mount	S\$2,695.00	1 In Stock
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[#74-648 New](#)



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

Color Camera	FG-P5G-161S7C-C	1.1"	16.10	5GigE, RJ45 with Screw Locks	C-Mount	S\$3,500.00	1 In Stock
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[#74-649 New](#)



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

Monochrome Camera	FG-P5G-161S7M-C	1.1"	16.10	5GigE, RJ45 with Screw Locks	C-Mount	S\$3,500.00	1 In Stock
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[#74-640 New](#)



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

Color Camera	FG-P5G-244S8C-C	1.2"	24.50	5GigE, RJ45 with Screw Locks	C-Mount	S\$4,480.00	1 In Stock
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[#74-641 New](#)



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

Monochrome Camera	FG-P5G-244S8M-C	1.2"	24.50	5GigE, RJ45 with Screw Locks	C-Mount	S\$4,480.00	Contact Us
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[#91-261 New](#)



New

Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!

Color Camera	FG-P5G-51S4C-C	1/1.8"	5.00	5GigE, RJ45 with Screw Locks	C-Mount	S\$2,310.00	1 In Stock
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