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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	C\$1,750.00	2 In Stock
Monochrome Camera	FG-P5G-50S4M-C	1/1.8"	5.00	5GigE, RJ45 with Screw Locks	C-Mount	#28-644	C\$1,750.00	2 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!	C\$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!	C\$3,341.80	3 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	C\$3,341.80	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	C\$4,338.26	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	C\$4,338.26	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	C\$5,555.20	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	C\$5,555.20	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	C\$2,310.00	1 In Stock
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