

JAI Go-X, 5103C-PGE, 2/3" 5.01 MP, GigE Color Camera



Stock #29-149 1 In Stock

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+

C\$1,218⁰⁰

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Product Downloads

Color		Spectrum:
General		
Color Camera		Type:
GOX-5103C-PGE		Model Number:
JAI		Manufacturer:
Go-X		Camera Series:

Physical & Mechanical Properties

29 x 29 x 51.5	Dimensions (mm):
65	Weight (g):
Full	Housing:

Sensor

2/3"	Sensor Format:
5.00	Resolution (Megapixels):
22.00	Frame Rate (fps):
2,448 x 2,048	Pixels (H x V):
3.45 x 3.45	Pixel Size, H x V (µm):
8.5 x 7.1	Sensing Area, H x V (mm):
Sony IMX264	Imaging Sensor:
Progressive Scan CMOS	Type of Sensor:
Global	Shutter Type:
8/10/12 Bit	Pixel Depth:
GigE Vision	Machine Vision Standard:

Electrical

3.7	Power Consumption (W):
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Hardware & Interface Connectivity

GigE (PoE)	Interface:
RJ45 with Screw Locks	Connector:
Power Supply Required and Sold Separately. USA: #29-171 Europe: #29-171 Japan: #29-171 Korea: Not Available China: Not Available	Power Supply:
Hardware Trigger (GPIO) or Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
6-pin Hirose	GPIO Connector Type:

Threading & Mounting

C-Mount	Mount:
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Environmental & Durability Factors

-5 to +45	Operating Temperature (°C):
-25 to +60	Storage Temperature (°C):

Regulatory Compliance

View	Certificate of Conformance:
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Product Details

- Up to 12.3 MP Resolution
- USB and GigE Versions Available
- Longest Industry Warranty (6 Years)

JAI® Go-X Series Cameras are designed to be compact, industrial grade, reliable cameras with excellent image quality. Featuring industrial grade shock and vibration ratings (80G/10G) as well as excellent thermal dissipation, these

cameras are ideal for factory floors and assembly lines. Designed with a variety of capabilities, these cameras are capable of region-of-interest (ROI), blemish compensation with shading correction, and 8, 10, and 12-bit output. JAI® Go-X Series Cameras are available in resolutions ranging from 2.3 to 12.3MP with both USB or Gigabit Ethernet (GigE) outputs. Downloadable software is [available](#) for both GigE and USB options.
