

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



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£735^{.25}

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Product Downloads

SPECIFICATIONS

General

Color Camera

Type:

GOX-5103C-PGE

Model Number:

Manufacturer:

JAI	
Go-X	Camera Series:
Color	Spectrum:
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):
Hardware & Interface Connectivity	
GigE (PoE)	Interface:
RJ45 with Screw Locks	Connector:
Power Supply: Power Supply Required and Sold Separately: USA: #29-171 Europe: #29-171 Japan: #29-171 Korea: Not Available China: Not Available	
Hardware Trigger (GPIO) or Software Trigger	Synchronization:
Back Panel	Interface Port Orientation:
6-pin Hirose	GPIO Connector Type:
Threading & Mounting	
C-Mount	Mount:
Environmental & Durability Factors	
-5 to +45	Operating Temperature (°C):
-25 to +60	Storage Temperature (°C):
Regulatory Compliance	
View	Certificate of Conformance:

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.
