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# JAI Go-X, 5103C-USB, 2/3" 5.01 MP, USB Color Camera



Stock **#29-157** [CONTACT US](#)

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+

S\$1,365<sup>.00</sup>

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Product Downloads

|               |  |                |
|---------------|--|----------------|
| Color         |  | Spectrum:      |
|               |  |                |
| General       |  |                |
| Color Camera  |  | Type:          |
|               |  |                |
| GOX-5103C-USB |  | 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):  |
| 35.00                 | 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:              |
| USB3 Vision           | Machine Vision Standard:  |

Electrical

|     |                        |
|-----|------------------------|
| 4.3 | Power Consumption (W): |
|-----|------------------------|

Hardware & Interface Connectivity

|                                                                                                                                                 |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| USB 3.1 Gen 1                                                                                                                                   | Interface:                  |
| USB 3.1 Gen 1, Micro-B                                                                                                                          | Connector:                  |
| Power Supply Required and Sold Separately.<br>USA: #29-171<br>Europe: #29-171<br>Japan: #29-171<br>Korea: Not Available<br>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: |
|---------|--------|

Environmental & Durability Factors

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

Regulatory Compliance

|                      |                             |
|----------------------|-----------------------------|
| <a href="#">View</a> | 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.

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