



## MATROX IRIS GTX SMART CAMERA

GTX2000

Iris GTX smart camera, monochrome, 1920x1200,  
XGS2000, 4GB

- High-Performance Processing: Powered by an Intel Atom x6000 series processor, supporting fast, high-resolution image capture with deep learning capabilities for complex visual inspections
- Rugged Industrial Design: Compact, IP67-rated housing and robust M12 connectors make it suitable for demanding environments with dust, moisture, and extreme conditions
- Integrated Autofocus and Lighting Control: Features a Corning Varioptic auto-focus lens and LED lighting intensity control, allowing software-based adjustments to streamline setup and maintenance
- Comprehensive Connectivity: Equipped with Gigabit Ethernet, USB ports, VGA output, and real-time digital I/Os for seamless integration within automation systems
- User-Friendly Vision Software: Aurora Design Assistant provides a flowchart-based interface, enabling fast application development without coding for efficient machine vision deployment



### PRODUCT DESCRIPTION

### TECHNICAL DATA

<b>Approvals</b>	FCC Part 15 Class A, CE mark, EN55011 Class A, EN61326-1, ICES-003/NMB-003 Class A
<b>Frame rate max</b>	70 fps
<b>Gain max</b>	21,5 dB
<b>IP class</b>	IP67
<b>Lens barrel</b>	C-mount
<b>Memory (RAM)</b>	4 GB
<b>Mono/color</b>	Mono
<b>Pixel size</b>	3,2 x 3,2 $\mu\text{m}$
<b>Processor</b>	Intel Atom x6211E
<b>Resolution</b>	2,3MP
<b>Resolution max</b>	1920x1200
<b>Sensor model</b>	XGS 2000

<b>Sensor size</b>	1/2.2"
<b>Sensor supplier</b>	ON Semiconductor
<b>Shutter speed max</b>	4,2 s
<b>Shutter speed min</b>	50 $\mu$ s
<b>Shutter type</b>	Global
<b>Storage</b>	32 GB
<b>Temperature operational max</b>	45 °C
<b>Temperature operational min</b>	0 °C

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