



## 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

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