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ZEBRA IRIS GTX SMART CAMERA

GTX12000CMW
Iris GTX smart camera with color 4096x3072 sensor, dual-core Atom CPU, 4GB of memory and 64GB eMMC storage and Win10 IoT Enterprise (64-bit). Pre-licensed DAIL and industrial/robot communication packages.



- 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

Frame Rate Max	7
Mono/color	Color
Sensor model	XGS 12000
Sensor size	1"