

## ZEBRA IRIS GTX SMART CAMERA

GTx12000MW

Iris GTX smart camera with mono 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.

- Supported by Zebra Aurora Design Assistant
- IP67 rated enclosure for harsh environments
- 2 to 16 Megapixel CMOS sensors
- Real-time digital I/Os and Ethernet



### PRODUCT DESCRIPTION

The Zebra Iris GTX offers fast high-resolution sensing as well as powerful processing power. Designed to out way all of Zebras previous models the GTX is a compact all-in-one vision system that offers a reliable high-level performance that can work in various systems and industrial environments. As well as this the system can be paired with the Aurora design Assistant, this software can be easily configured by software engineers and technicians allowing it to work directly with the Iris GTX Smart Cameras. Partnering the smart camera with the Aurora software offers a reliable IoT device that can perform data acquisition and analytics in a time effective manner.

### TECHNICAL DATA

12101_Pixel size	3.2 $\mu$ m
12410_Frame rate Max	28
Approvals	FCC Part 15 Class A, CE mark, EN55011 Class A, ICES-003/NMB-003 Class A, UL 61010-1, IEC 61010-1: 2010/AMD 1: 2016, CAN/CSA-C22.2 No. 61010-1-12,UPD1: 2015, UPD2: 2016, AMD1:2018
CPU	Intel Atom x6211E with two cores
IP class	IP67
Lens Barrel	C-Mount
Memory (RAM)	4 GB
Mono/color	Mono
Processor	Intel Atom x6211E
Resolution	4096 x 3072
Sensor model	XGS 12000
Sensor size	1"
Shutter speed max	4.2 s
Shutter speed min	50 $\mu$ s
Storage	32 GB

Temperature operational max	45 °C
Temperature operational min	0 °C