

ZEBRA IRIS GTX SMART CAMERA

GTx12000

Iris GTX smart camera with mono 4096x3072 sensor, Atom x6211E CPU, 4GB of memory and 32GB eMMC storage. Pre-loaded with Aurora DA run-time. Partially licensed Aurora DA/Img Library.

- 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 µm
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 µs
Storage	32 GB

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