TITANUS EYEoT Lite X-Series System

INTRODUCTION

The TITANUS EYEoT X- Series System is designed base on Intel® embedded platform equipped with Intel® Core™ i processors with pre-loaded Intelligent Surveillance application. It provides high performance video surveillance recording, cutting edge AI video analytics monitoring and flexible management capabilities for various industries segment included retail, office, manufacturing, residential and more.

With Intel® UHD Graphics integrated into the CPU, the TITANUS EYEoT system easily handle 32 channels Megapixel Video CCTV live viewing and recording simultaneously. The lower CPU consumption used by video decoding allow the system for other operation. Its networking capability makes remote access and control of the system possible.

KEY FEATURES

- Powered by Intel® Core™ i processors
- 64-bit Windows 10 / 11 IoT
- Compact design chassis for limited space installation
- Support up to 32-channel AI Video Surveillance System
- Extreme performance for simultaneous live monitoring & playback operation
- Ready with AI Video Analytics for precise monitoring

SPECIFICATION

System		
Model		TITANUS EYEoT Lite X2/ X5
CPU	Intel® Core™ i3	Core™ i3-12100, Core™ i3-13100, Core™ i3-14100
	Intel® Core™ i5	Core™ i5-12400, Core™ i5-13500, Core™ i5-14500
RAM		8GB/ 16GB
OS		64-bit Windows 10 IoT
Connector	Ethernet	RJ-45, 10 / 100 / 1000 Mbps x 2
	Display Output	DB-15 VGA Monitor Output, DVI-D Output (DVI-D signal Only), or HDMI Output
	USB	Front: 2 port, Rear: 2 ports
Fan		Rear: 2 units
Power		DC19V 150W

Live View Playback	
Image Control	Contrast / Brightness / Saturation / Hue
Recording Mode	Round the Clock / Motion Detection / Sensor Detection / Pre & Post Recording / Schedule Recording
Instant Playback	10 sec. / 30 sec. / 1 min. / 5 min.
Searching and Backup	
Search Method	Date / Time / Camera / Event Type
Backup Type	USB, e-SATA, NAS, Blu-ray, DVD+R (DL) / DVD-R (DL) / DVD+R / DVD+RW / DVD-R / DVD-RW
Remote Monitoring	
Network Type	LAN, WAN, Internet
Monitoring Environment	Web browser (IE, Chrome, Firefox and Safari) GV-EDGE recording (Windows, Mac) Mobile device (Android Smartphone and tablet; iPad, iPhone and iPod Touch)
System Monitoring and Recovery	
Power Restoration	Automatic restart after power outage
Monitoring	Two independent Watchdogs (Hardware Watchdog + Software Watchdog)
Recovery	Automatic system rebuilds from USB drive

Alarm		
Sensor Input	Standard (Optional)	4 inputs
	GV-IO 12-In Card (Optional)	12 inputs
	GV-IO Box (Optional)	4 / 8 / 16 inputs
Alarm Output	Standard (Optional)	4 outputs
	GV-IO 12-Out Card (Optional)	12 outputs
	GV-IO Box (Optional)	4 / 8 / 16 outputs

Environment	
Operating Temp.	0 ~ 45 °C / 32 ~ 113 °F
Humidity	0 ~ 80% RH (non-condensing)

Physical	
LED Indicator	Yes (Fan, Power, HDD)
Color	Silver
Dimensions (W x H x D)	245 x 100 x 236mm

* System specifications are subject to change without prior notice