TITANUS Pro VMS / NVR System

INTRODUCTION

The TITANUS embedded Hot Swap VMS / NVR System is designed based on Intel® embedded platform equipped with Intel® Core™ i5/ Core™ i7/ Core™ i9 processors with pre-loaded GeoVision Surveillance software. The TITANUS Hot Swap VMS / NVR System features a powerful data storage capacity. It comes with a selection of 5-Bay or 8-Bay hot-swappable SATA mobile racks with upgradable option to RAID 5 storage system. Depending on HDD size, the TITANUS Pro Hot Swap VMS / NVR System can store up to 128 terabytes of recorded data. Support for hot-swapping makes data storage and management more convenient. The Intel vPro® Platform with Intel® Active Management Technology are available to suit users' need on remote system management in out-of-band connectivity upon request.

GeoVision Surveillance System empowers the TITANUS Pro VMS/ NVR System with up to maximum of 64 video channels. Its networking capability makes remote access and control of the system possible. Additionally, its compatibility with other GeoVision accessories can cater to any kind of needs or budgets.

KEY FEATURES

- Powered by Intel® Core™ i5/ Core™ i7/ Core™ i9 processors
- Support H.265 CPU and GPU decoding
- Solid State Drive for OS
- 64-bit Windows 10 IoT Embedded
- Support up to 64 channels GV-VMS / GV-NVR (max. 32 channels)
- Maximum storage capacity of up to 128 terabytes
- Hot-swap status LED panel
- 4U 5 Bay / 8 Bay hot-swap SATA HDDs
- Extreme performance for GV-VMS / GV-NVR operation
- Compatible with full selections of GeoVision accessories

SPECIFICATION

System

System				
Model		TITANUS Pro P5	TITANUS Pro P7	TITANUS Pro P9
CPU		Intel® Core™ i5-11400 Intel® Core™ i5-12400	Intel® Core™ i7-11700 Intel® Core™ i7-12700	Intel® Core™ i5-11900 Intel® Core™ i5-12900
Chipset		Intel® 600 Series /Intel® 500 Series		
RAM		8GB/ 16GB (Max 32GB)		
OS		64-bit Windows 10 IoT Embedded		
Connector	Ethernet	RJ-45, 10 / 100 / 1000 Mbps x 2 (upgradable to support Intel® AMT)		
	Display Output	DB-15 VGA Monitor Output, Display port Output, or HDMI Output		
	USB	Front: 2 port, Rear: 2 ports		
Fan		Rear: 2 units		
Power		500W / 800W		

Model	GV-VMS	GV-NVR (GV)	GV-NVR (3rd Party)
Video and Audio			
Video Input	64 channels	32 channels	1,2,4,6,8,10,12,16,18,20,22,24,26,28,30,32 channels
Audio Input	64 channels	32 channels	1,2,4,6,8,10,12,16,18,20,22,24,26,28,30,32 channels

Features	
Maximum # of Channels	Up to maximum 500 hosts
Maximum # of Subscribers	Unlimited
Real Time Audio Monitoring	Support
Remote PTZ Control	Yes
Auto Recording	Yes
Event List Viewer	Yes
Event List Filter	Yes
Dual Monitor Support	Yes
Automatic Connection Recovery	Yes
Keep Day Notify	Yes
Notification Alert Approach	Yes
Event Log Save as MS Access	Yes
Connection Lost Detection	Yes
Storage Information	Yes

* System specifications are subject to change without prior notice