

EVS HotSwap System 4U 8 Bay



INTRODUCTION

The GV-DVR EVS HotSwap system features a powerful data storage capacity. It comes with 8 bays of hot-swappable SATA mobile racks. Support for hot-swapping makes data storage and management more convenient. Featuring in the new HotSwap system is a new high performance CPU fan for maximum cooling as well as a new VGA for optimal performance.

GeoVision Surveillance System empowers the Hot Swap with a maximum of 64 audio and video channels, and a recording rate of up to 960 FPS (NTSC) / 800 FPS (PAL). Its networking capability makes the remote access and control of the system possible. Additionally, its compatibility with other GeoVision accessories can cater to any kind of needs or budget. By extending the compatibility to the third-party IP devices, both GeoVision Surveillance System and GV-VMS/NVR provide a pure IP solution to the GV-DVR EVS Hot Swap system.

KEY FEATURES

- Powered by Intel® Core™ i5 - i7
- Support up to 64 channels on VMS
- DDR4 8 GB (16GB for VMS)
- USB 3.1 and USB type C
- Built-in 4 inputs and 4 outputs
- Operating system on SSD
- Fast system recovery in 30 seconds
- High Speed Display Port

OPTIONS

- Maximum integrated storage of 48TB
- 32 channel BNC back panel (only for 1120-1240-1480 models)
- GV-Joystick
- Redundant PSU
- RAID 5, 6 @ 6 Gbits/sec speed
- Up to 8 monitors (NVR/VMS models only)
- Additional Gigabit LAN connection

AVAILABLE MODELS

- GV-1480B(SKU 97-148H7-XXX) - GV-1240B(SKU 97-124H7-XXX) - GV-1120B(SKU 97-112H7-XXX)
- GV-800 (SKU 97-800H7-XXX) – GV-900 (SKU 97-900H7-XXX)
- GV-NVR (SKU 97-NG0H7-XXX), (SKU 97-NVRH7-XXX)
- GV-VMS (97-VMSXXXX-XXXX)

SPECIFICATIONS

	GV-800	GV-900	GV-1120B	GV-1240B	GV-1480B	GV-VMS	GV-NVR
STORAGE *	up to 32TB (1TBx1 up to 6TBx8)						
CPU **	Intel ® Core i5 / i7 Processor						
RAM	8GB DDR3 Dual Channel (16GB for VMS)						
Video Input	4-8-12-16	8 – 16 – 32	8 – 12 – 16	16 – 32	16 – 32	64	1...32
Audio Input	4	8					
TV Output	No	No	No			Digital Matrix	Digital Matrix
Recording Rate NTSC	120 fps @ CIF	240 fps @ D1	120 fps @ D1	240 fps @ D1	480 fps @ D1		
Recording Rate PAL	100 fps @ CIF	200 fps @ D1	100 fps @ D1	200 fps @ D1	400 fps @ D1		
Display Rate NTSC	120 fps @ CIF	240 fps @ D1	480 fps @ D1				
Display Rate PAL	100 fps @ CIF	200 fps @ D1	400 fps @ D1				
Input Type	DVI	DVI	DVI			TCP/IP	
Video Compression	Geo MPGE4, Geo H264					H.264, MPEG4, MJPEG	
Compression Rate	Variable, 300:1 Maximum						
Video Resolution	NTSC 720x480, 720x480 De-interlace, 640x480, 640x480 De-interlace, 360x240, 320x240 PAL 720x576, 720x576 De-interlace, 640x480, 640x480 De-interlace, 360x288, 320x240					CIF to Megapixel	
Video Signal Type	NTSC, PAL						
Backup Type	DVD+R (DL) / DVD-R (DL) / DVD+R / DVD+RW / DVD-R / DVD-RW / CD-R / CD-RW						
System Recovery	Recovery DVD & Integrated System Recovery						
Alarm Sensor In / Out	4 / 4						
Monitors ***	Max. 6						
Ethernet	RJ-45, 10 / 100 / 1000 Mbps						
VGA Output	Multi-VGA output support: HDMI, DVI-D, Display Port						
USB	Front: 2 / Rear: 4 + 2 (USB 3.1 backward compatible) 1 xUSB type C						
Remote Access	TCP/ IP, LAN, WAN, Internet, Modem Dial-up, Modem-to-Modem, ISDN						
Operating Temp.	0 ~ 45 °C (32 ~113 °F)						
Humidity	0~80% RH (non-condensing)						
Dimensions	487 x 177 x 500 (mm) / 19 x 7 x 20 (in)						
Net Weight	15 kg / 33 lbs						
Optional Products	GV-Joystick / HDD 1 TB to 6TB / Redundant PSU / Additional Graphic Card						
Languages	English / Czech / Danish / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portugese (Brazil) / Russian / Spanish / Simplified Chinese / Traditional Chinese						

* Basic system does not include storage hard disk drives, please advice storage space required when placing order.

*** It is necessary to purchase additional graphic card.

Note: GV-800-GV-900-GV-NVR/VMS is not compatible with GV-Loop and GV-Multiquad
Product design and specifications are subject to change without prior notice.