

GV-MINI DVR System V2



INTRODUCTION

As part of the M Series, the GV-MINI DVR System V2 comes with more features and robustness. It is designed to meet surveillance needs in small to medium-scale surveillance enterprise. The GV-MINI DVR V2 is a compact system compared to a traditional 4U rackmount DVR system.

Despite its small lightweight design, the GV-MINI DVR V2 is a powerful surveillance system that features 16 audio and video channels with a maximum of 480FPS (NTSC) or 400FPS (PAL) recording rate. Additional optional accessories reinforce the GV-MINI DVR System V2 in terms of integration and scalability.

Small is definitely beautiful!

KEY FEATURES

- ▶ Hot Swap drive enclosure
- ▶ Built-in IR remote control receiver
- ▶ Built-in I/O capabilities
- ▶ Expandable PCI Slot
- ▶ eSATA connector
- ▶ Support latest video capture cards: GV-1480, GV-2004, GV-2008
- ▶ GV-DOM (Flash Module)
- ▶ FCC / CE / RoHS / WEEE
- ▶ Windows XP Embedded



AVAILABLE MODELS

- ▶ GV-2008M V2
- ▶ GV-2004M V2
- ▶ GV-1480M V2
- ▶ GV-1240M V2
- ▶ GV-1120M V2
- ▶ GV-800M V2

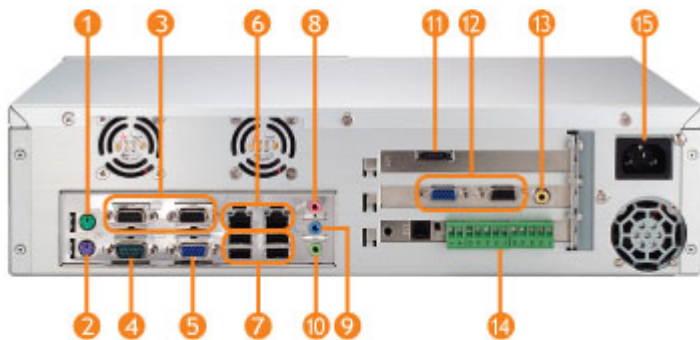
Front View



1. DVD-ROM Drive
2. DVD-ROM Drive Read LED
3. DVD-ROM Drive Eject Button
4. Hot Swap Drive Bay
5. Hot Swap Drive Eject Button
6. USB Port
7. Speaker
8. Microphone
9. Reset Button
10. HDD Read / Write LED
11. Power LED
12. Power Button
13. IR Remote Control Receiver

Rear View

-- GV-2008M V2 / 2004M V2
 GV-1480M V2 / 1240M V2 / 1120M V2



1. PS/2 Mouse Input
2. PS/2 Keyboard Input
3. D-Type Audio Port x 2
4. COM 1
5. VGA Monitor Output
6. Ethernet Port x 2
7. USB Port x 4
8. Audio Microphone In Port
9. Audio Line In Port
10. Audio Line Out Port
11. eSATA Connector
12. D-Type Video Port x 2
13. RCA TV Output
14. GV-Net I/O Card (option)
15. AC Power Input (full range)

Note: On the rear panels of GV-2004M V2 and GV-2008M V2, the D-Type Audio Ports (no.3 in above figure) are not functional.

Rear View -- GV-800M V2



1. D-Type Audio Port
 2. BNC Video Port x 4
- * Not functional

Note: GV-800M V2 only supports 4 audio channels, so only port 1 to port 4 of the supplied D-Type audio cable can work.

SPECIFICATIONS

		GV-2008M V2	GV-2004M V2	GV-1480M V2	GV-1240M V2	GV-1120M V2	GV-800M V2
CPU		Intel Pentium 4 3.0 GHz, 800MHz FSB					
RAM		1 GB (512MBx2) Dual channel	512 MB (256MBx2) Dual channel				
Video	Codec	H/W: MPEG-4 (ASP) S/W: Geo MPEG4 / Geo Mpeg4 (ASP) / Geo H264 / Geo H264 V2		Geo Mpeg4, Geo Mpeg4 (ASP), Geo H264, Geo H264 V2			
	Input	8 ch	4 ch	16 ch	8/16 ch	16 ch	4 ch
Audio Standards		G.723, ADPCM					
Audio Input		8 ch	4 ch	16 ch	8/16 ch	16 ch	4 ch
Display Frame (max)	NTSC	240 FPS	120 FPS	480 FPS			120 FPS
	PAL	200 FPS	100 FPS	400 FPS			100 FPS
Recording Frames	NTSC	H/W: 240(D1)	H/W: 120(D1)	S/W: 480(CIF)	S/W: 240(CIF)	S/W: 240(CIF)	S/W: 120(CIF)
	PAL	H/W: 200(D1)	H/W: 100(D1)	S/W: 400(CIF)	S/W: 200(CIF)	S/W: 100(CIF)	S/W: 100(CIF)
Video Resolution	NTSC	360 x 240 / 720 x 480 / 720 x 480 De-interlace		360 x 240 / 640 x 480 / 640 x 480 De-interlace / 720 x 480 / 720 x 480 De-interlace			
	PAL	360 x 288 / 720 x 576 / 720 x 576 De-interlace		360 x 240 / 640 x 480 / 640 x 480 De-interlace / 720 x 576 / 720 x 576 De-interlace			
Backup Type		DVD+R (DL) / DVD-R (DL) / DVD+R / DVD+RW / DVD-R / DVD-RW / CD-R / CD-RW					
Recovery DVD		Automatic System rebuild					
HDD		Hot Swap Drive Bay					
Alarm (optional)	Sensor Input	8-72					
	Alarm Output	16-144					
Connector	Ethernet	RJ-45, 10 / 100 / 1000 Mbps x 2					
	eSATA	Rear: 1 port					
	USB 2.0	Front: 1 port, Rear: 4 ports					
Remote Access		TCP / IP					
Operating Temp		10 ~ 45 °C (50~113 °F)					
Humidity		0 ~ 80% RH (non-condensing)					
Dimensions (W x H x D)		395 x 100 x 300 (mm) / 16 x 4 x 12 (in)					
Weight		6.25 Kg / 13.78 lb (net)					
Hardware Accessory		GV-Keyboard, GV-IR Remote Control					
Optional Product		GV-IO / GV-RELAY / GV-Data Capture V3 Series / GV-Hub / GV-COM / GV-DOM / GV-Multi Quad Card / GV-IO 12-In Card / GV-IO 12-Out Card					
Language		English / Czech / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese (Brazil) / Russian / Spanish / Simplified Chinese / Traditional Chinese					