

TECHNICAL DATA SHEET

GDVR-M6 Series

4, 8 & 16 Channel Quadraplex Digital Video Recorders with DVD-RW



KEY FEATURES

- MPEG4 Video Compression
- Embedded Linux Operating System
- Real Time Recording (CIF)
- Simultaneous Recording / Playback / Backup
- Network Access with Internet Explorer and Client
- Free Multi-Site Client Software with E-MAP
- Integrated Multi-Format DVD Re-Writer
- Watermarking
- Search via Date, Time, Camera, Alarm & Motion
- IR Remote Control & Mouse
- Password Protection (5 Individual Users/Passwords)
- User Friendly GUI Operation
- Various Hard Drive Sizes Available (SATA)
- Compatible With Windows XP
- Supports up to 3Tb HDDs (Internal)
- 400 FPS Recording @ CIF
- PTZ Control from a Mobile Phone eg. Windows Mobile, Blackberry, iPhone (Coming Soon)

ORDERING INFORMATION

GDVR-M604	4 Channel Quadraplex DVR
GDVR-M608	8 Channel Quadraplex DVR
GDVR-M616	16 Channel Quadraplex DVR

*Add e.g. /500, /1000, /1500, etc to the part code above depending on what hard drive size you require

MULTI-SITE CLIENT SOFTWARE



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TECHNICAL SPECIFICATION

Model Number	GDVR-M604	GDVR-M608	GDVR-M616
Video Input / Loop Out	4 In, 4 Out	8 In, 8 Out	16 In, 16 Out
Video Output	Main	1 Composite, 1 VGA	
	Spot	2	4 (Programmable)
DVR Type	Quadraplex		
Compression	MPEG4		
Multiplex Operation	Record, Live Display, Playback, Network & Back-Up		
Live Display Resolution	720 x 576 (PAL)		
Alarm In/Out (Relay)	4 in 4 Out	8 in 4 Out	16 in 4 Out
Audio Record	4 in 1 Out	8 in 1 Out	16 in 1 Out
Operating System	Embedded Linux		
System Control	Key Buttons, IR Remote, Mouse, Client, IE		
Live Display Speed / Split Mode	4, 8, 16 Channels Real Time / 1, 4, 6, 7, 8, 9, 10, 13, 16		
Camera Title	12 Characters Per Channel		
Recording Speed	100fps (720x576), 200fps (720x288), 400fps (260x288)		
Recording Mode	Continuous, Time Limit, Alarm, Motion, Schedule		
Recording Quality	5 Levels (Low, Middle, High, Super, Ultra)		
Motion Detection	8 x 8 Grids Selectable / 20 Sensitivity Levels		
Search Mode	Date & Time, Event, Log Search, SMART Search		
Playback of Back-Up File	Mini Player (Auto Copy), EMS, AVI		
Users & Passwords	Maximum of 5 Users, Individual Passwords / Authority Levels		
Watchdog	Power Failure Recovery, Auto Reboot Maintaining Previous Record Settings		
Watermark	Yes		
Network	10/100Mb Ethernet Base-T via RJ45 Connector Supports DHCP, DDNS, PPoE, TCP/IP, E-mail notification		
Internal HDD	DVD-RW, USB Memory Stick, External HDD		
	Upto 4 Internal HDDs (SATA)		
Interface	RS422, Ethernet (10/100Base-T), USB 1.1		
Remote Client Software	Multi-Site Client Software (CMS) with E-Map & Web Browser		
IR Remote Control	Control Up To 99 DVRs		
Hard Drive Sizes	500Gb, 1Tb, 1.5Tb, 2Tb, 2.5Tb, 3Tb Options		
PTZ Control	RS485, Various Protocols (inc Pelco D, Pelco P)		
System Recovery	Auto-Reboot		
Power	DC 12V, 50W		
Operating Conditions	Operating Temperature: 0° ~ 40°C, Humidity: 20 ~ 80%		
Dimensions (W x H x D)	350 x 180 x 82 mm		
Weight	3.5 Kg		
Certification	FCC Class A, CE (EMC/LVD), RoHS Compliant		

Features and specifications are subject to change for further improvement without any notice