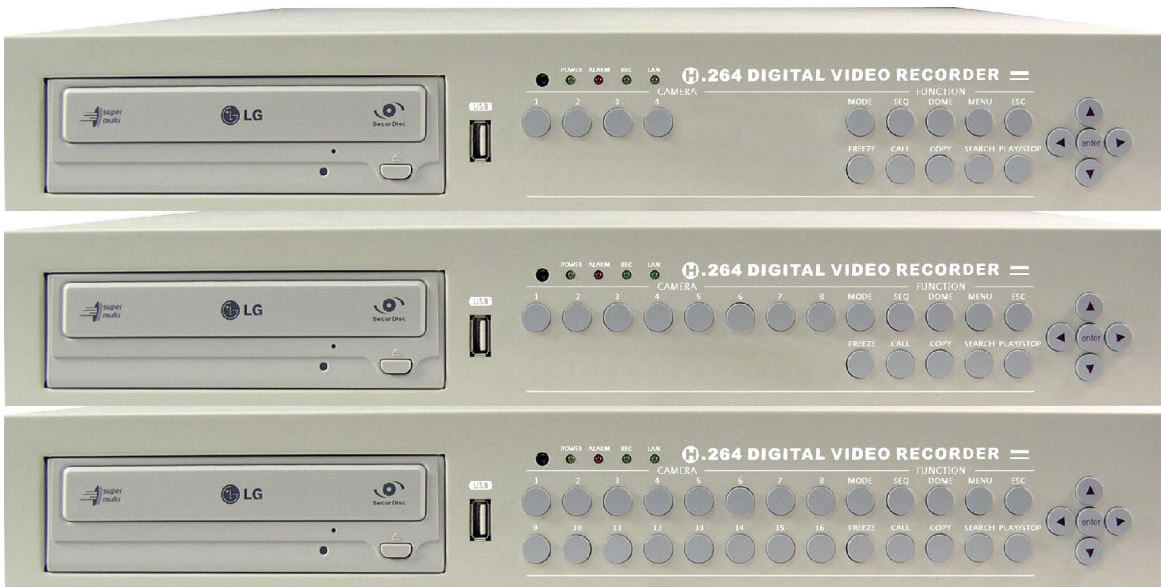


GD-41/42 SERIES



H.264 DVR: GD-41/42 SERIES

The GD-41/42 Series is a stand-alone H.264 DVR which supports H.264 compression format for higher video quality at a given bit-rate, lower storage requirements under a limited budget. The H.264 compression engine gives a flexible control for the efficient management of storage devices. The design elements such as glossy surface, compact size and fan-less chassis make GD-41 Series an exquisite recording device for small installations or retail stores. Equipped with embedded Linux operating system, GUI, Triplex operation and NTP, the GD-41 Series integrates full function into a compact system. In addition, the remote software offers the convenience of distant accessibility for remote system control.

Advanced Functions

- . Triplex Operation: Live/ Playback , Record ,
- Network
- . Compact size with fan-less design
- . H.264 recording
- . PTZ dome control
- . Per Channel Configuration
- . Supports NTP for time synchronization
- . Supports Pre-Alarm Recording
- . Motion Detection Marker
- Support HDD*3
- . **Remote™** for remote monitoring

Humane Technology

- . ezBurn™ for quick video export
- . ezBurn™ for quick recording setting
- . User -Friendly GUI
- . IR Remote Control (Optional)
- . USB mouse (Optional)
- . Supports 3G PDA
- . Supports CMS(Optional)
- . Supports VGA 1280*1024(Optional)

Specifications		4ch Model	8ch Model	16ch Model
Video				
Operation System		Embedded (Linux)		
Input		BNC×4, 1.0Vp-p, 75 ohm	BNC×8, 1.0Vp-p, 75 ohm	BNC×16, 1.0Vp-p, 75 ohm
UTP (Optional)		4ch UTP	8ch UTP	16ch UTP
Input IP devices		Up to 2ch	Up to 4ch	
Outputs	Main Monitor	BNC × 1, 1.0Vp-p, 75 ohm		
	Call Monitor	BNC × 1, 1.0Vp-p, 75 ohm		
VGA Output (Optional)		800 × 600, 1024 × 768, 1280 × 1024 pixels@60 Hz (Optional)		
Picture Refresh Rate		NTSC: 30 PPS/Per channel PAL: 25 PPS/Per channel		
Audio				
Input		Terminal Block, x4 Line-in	Terminal Block, x8 Line-in	Terminal Block, x16 Line-in
UTP		Supported		
Output	Main out	RCA × 1, 1 Channel Line-Out		
	Call Audio	RCA × 1, 1 Channel Line-Out		
Compression Method		Proprietary		
Data Rate		8 KB/s per channel		
Recording				
Compression Method		H.264 / MJPEG		
Recording Mode		Schedule, Alarm, Motion Detection		
Pre-Alarm		Yes		
Recording Resolution & Rate	NTSC 720 × 480	Max 30 fps	Max 60 fps	
	720 × 240	Max 60 fps	Max 120 fps	
	360 × 240	Max 120 fps	Max 240 fps	
	PAL 720 × 576	Max 25 fps	Max 50 fps	
	720 × 288	Max 50 fps	Max 100 fps	
	360 × 288	Max 100 fps	Max 200 fps	
Recording Mode		8 Levels Presets, Adjustable		
Image Size		1KB to 20KB/Picture		
Storage Mode		Linear / Circular		
Data Life Time		Yes (Programmable)		
Storage				
Build-in Storage Interface		x8, SATA		
Cartridge / DVD+RW		Optional		
Export Storage		x8 USB 2.0 Ports, Support ThumbDrive® or DVD+RW		
Alarm				
Alarm Input		x4, Terminal Block	x8, Terminal Block	x16, Terminal Block
Alarm Relay Output		x1, Terminal Block		

Alarm Detection	N.C./N.O., Programmable
Motion Detection	16 × 12 Grid Array, Sensitivity, Trigger Level Adjustable
Video Loss Detection	Programmable
Communication	
Network Connectivity	Ethernet RJ-45 Connector, 10/100 Mbps
Compatible IP Camera	SONY, AXIS, ACTi, Vivotek, Dynacolor
Remote Control Software	Central Management System (CMS), Remote Software
Remote Operation	Monitor, Playback, Recording, System Setup, Dome Camera Control, Archive
RS-485	Terminal Block
Dome Control Protocol	DynaColor, Pelco P, Pelco D, AD422, Fastrax 2, Panasonic
General	
Unit Dimension (W×H×D)	362 × 90 × 350 mm (14.2 × 3.5 × 13.7 inches)
Unit Weight	5.5 Kg (12.1 lbs)
Package Dimension (W×H×D)	410 × 210 × 500 mm (16.1 × 8.2 × 19.6 inches)
Package Weight	7 Kg (15.4 lbs)
Operation Temperature	-5°C ~ 40°C (23 °F ~ 104 °F))
Relative Humidity	10% ~ 90% Non-condensing
Power Consumption & Input	AC 100~240V, 50-60 Hz, 60W Adaptor