

Network H.264 DVR: NETWORK GD -71 SERIES Series



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Features:

Advanced Functions

- H.264 / MPEG-4 / MJPEG compression
- NEW • Up to 8CH IP camera recording
- NEW • Megapixel recording
- NEW • Real-time recording
- Pentaplex operation
- NEW • User management
- Per channel configuration
- NTP for time synchronization
- WLAN, SMS
- Built-in Pelco Coaxitron® protocol
- POS function: transaction monitoring
- NEW • Dual streaming

Humane Technology

- GUI
- NEW • USB mouse / USB keyboard(optional)
- Control keyboard (optional)
- IR remote control
- Jog / Shuttle
- NEW • UPnP™
- Exports AVI file for Microsoft®Media Player
- NEW • Smart Playback Search

Modular Upgrade Kits

- T/V/U Module for real-time recording
- Storage 200 for extended recording storage

- NEW • Privacy Masks
- NEW • Digital display output
- NEW • Dual-gigabit LAN ports
- NEW • 4/8/16CH audio recording
 - Mobile View software (iPhone support)
 - Remote™ for remote monitoring
 - Guard™ CMS for video management
- Alarm Hub for 16ch alarm relay output
- Audio Module for 4/8/16Ch audio output

Specification

Item		DG7104	DG7108	DG7116
Video				
Operation System		Embedded (Linux)		
Video Standard		NTSC / PAL Switch Selectable		
Input		BNC × 4, 1.0 Vp-p, 75 ohm	BNC × 8, 1.0 Vp-p, 75 ohm	BNC × 16, 1.0 Vp-p, 75 ohm
Input IP Devices		Up to 4CH	Up to 8CH	Up to 8CH
Outputs	Main Monitor	BNC × 1, S-Video × 1, 1.0 Vp-p, 75 ohm		
	Call Monitor	BNC × 1, 1.0 Vp-p, 75 ohm		
	Loop	BNC × 4, 1.0 Vp-p, 75 ohm	BNC × 8, 1.0 Vp-p, 75 ohm	BNC × 16, 1.0 Vp-p, 75 ohm
Digital Display Output		800 × 600, 1024 × 768, 1280 × 1024 pixels		
VGA Output		800 × 600, 1024 × 768, 1280 × 1024 pixels		
Picture Refresh Rate		NTSC: 30 pps/per CH, PAL: 25 pps/per CH		
Audio				
Input		Terminal Block × 4, Line-In	Terminal Block × 8, Line-In	Terminal Block × 16, Line-In
Output		RCA × 1, Line-Out		
Compression Method		ADPCM, G.726		
Data Rate		8 KB/s, per CH		
Recording				
Compression Method		H.264; MPEG-4 / MJPEG (ONLY DG71 S / T MODEL)		
Recording Mode		Schedule, Alarm, Motion Detection		
Pre-alarm		Yes		
H.264	NTSC 720 × 480	S / T: Max 60 / 120 pps	S / V: Max 60 / 240 pps	S / T / U: Max 60 / 120 / 480 pps
	PAL 720 × 576	S / T: Max 50 / 100 pps	S / V: Max 50 / 200 pps	S / T / U: Max 50 / 100 / 400 pps
MPEG-4 / MJPEG	NTSC 720 × 480	S / T: Max 120 / 120 pps	S : Max 120 pps	S / T : Max 120 / 240 pps
	PAL 720 × 576	S / T: Max 100 / 100 pps	S : Max 100 pps	S / T : Max 100 / 200 pps

	576			pps
Recording Quality	8 Levels Presets, Adjustable			
Storage Mode	Linear / Circular			
Data Lifetime	Yes (Programmable)			
Storage				
Built-in Storage Interface	× 4 SATA for HDD and DVD+RW			
Cartridge / DVD+RW	Optional			
External Storage	NAS (Gigabit LAN)			
Export	× 4 USB 2.0 Ports, Support ThumbDrive and DVD+RW			
Alarm				
Alarm Input	× 4, Terminal Block (TTL)	× 8, Terminal Block (TTL)	× 16, Terminal Block (TTL)	
Alarm Relay Output	× 2, Terminal Block, 3.0A / 30 VDC or 3.0A / 125 VAC	× 2, Terminal Block, 3.0A / 30 VDC or 3.0A / 125 VAC	× 3, Terminal Block, 3.0A / 30 VDC or 3.0A / 125 VAC	
Alarm Detection	N.C. / N.O., programmable			
Motion Detection	15 × 11 Grid Array, Sensitivity, Trigger level adjustable			
Video Loss Detection	Programmable			
Communication				
Network Connectivity	RJ45, 10/100/1000 Mbps Ethernet			
Compatible IP Cameras	ACTi, AXIS, DynaColor, HUNT, SANYO, SONY, VIVOTEK			
Remote Control Software	IE BROWSER ,CMS,			
Remote Operation	Monitoring, Playback, Recording, System setup, Dome camera control, Archiving			
RS-232C	D-SUB 9 pin male			
RS-485	Terminal Block			
Dome Camera Control Protocol	DSCP, Pelco P, Pelco D, AD422, Fastrax 2, Panasonic, JVC ,Dynacolor			
General				
Unit Dimension (W × H × D)	440 × 90 × 413 mm (17.3 × 3.54 × 16.3 inches)			
Unit Weight	7 Kg (15.42 lbs) with DVD+RW			
Package Dimension (W × H × D)	563 × 197 × 521 mm (22.17 × 7.76 × 20.51 inches)			
Package Weight	10 Kg(22.03 lbs)			
Operation Temperature	0 °C ~ 40 °C (32 °F ~ 104 °F)			
Relative Humidity	10% ~ 90%, Non-condensing			
Power Consumption & Input	AC 100 ~ 240V, 50-60 Hz, 200W (Manual select)			

Product specification and availability subject to change without notice. Certain product names mentioned herein may be trade names and / or registered trademarks of their companies.