



H.264 Hybrid Stand-Alone DVR

Model No.: DV-G086 (16Ch.) / DV-G088 (8Ch.) / DV-G084 (4Ch.)

Features:

- Dual-Codec for H.264 / MJPEG recording
- Triplex Operation: Live / Playback, Record, Network
- Embedded Linux operating system
- Hybrid function: Support recording of Megapixel IP camera
- USB Mouse support GUI
- Support VGA main output
- Real time live view for each channel
- Easy and flexible recording setup – Preset record configuration, ezRecord™ for quick recording setting, or per channel configuration for normal and event recording
- Supports up to 3 internal SATA HDDs / 1 Optical drive + 2 HDDs
- USB2.0 ports for video clip exporting, support USB thumb drive, or other external storages
- Multiple built-in PTZ camera protocol (through RS485): Pelco D, Pelco P, DynaColor, AD422
- 2x Digital Zoom on both live and playback modes
- Programmable Call-monitor switching sequence
- Export video clip includes Player software and can be auto-played in any PC
- Remote monitoring, recording, playback, system setup, and PTZ camera control
- Remote View software for both **PC** and **MAC**
- Supports NTP for time synchronization
- Mobile View software compatible with many platforms, including: **Blackberry, iPhone, iPad, & Windows Mobile**
- CMS for large-scale video management
- Easy software upgrade via Network, USB thumb drive, or CD-RW
- IR Remote controller
- Two levels of password protection
- Network supports Static IP, DHCP, PPPoE and DDNS



Specifications:

Model No.	DV-G086	DV-G088	DV-G084
Video			
Input	BNC x 16, 1.0Vp-p / 75Ω	BNC x 8, 1.0Vp-p / 75Ω	BNC x 4, 1.0Vp-p / 75Ω
Operation System	Linux Embedded		
Input IP devices	Up to 4ch	Up to 4ch	Up to 2ch
Video Operation	Triplex+ (Live / Playback, Record, and Remote / Internet access)		
Outputs	Main Monitor	BNC x 1, 1.0Vp-p / 75 Ohm	
	Call Monitor	BNC x 1, 1.0Vp-p / 75 Ohm	
VGA Output	800 x 600, 1024 x 768, 1280 x 1024 pixels @ 60Hz		
Picture Refresh Rate	NTSC: 30 fps/ch., PAL: 25 fps/ch.		
Digital Zoom	2X, Live view & Playback		
Audio			
Input	Terminal Block, x16 Line-in	Terminal Block, x8 Line-in	Terminal Block, x4 Line-in
Output	Main out	RCA x 1, 1 Channel Line-Out	
	Call Audio	RCA x 1, 1 Channel Line-Out	
Compression Method	Proprietary		
Data Rate	8Kb/s per ch		

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Specifications Continued:

Recording				
Compression Method		H.264/ MJPEG		
Recording Mode		Schedule, Alarm, Motion		
Pre-Alarm		1 ~ 30Sec		
Resolution & Rate	720x480	Max 60fps	Max 60fps	Max 30fps
	720x240	Max 120fps	Max 120fps	Max 60fps
	360x240	Max 240fps	Max 240fps	Max 120fps
Recording Quality		5 levels presets, adjustable		
Image Size		1K to 20K Byte/Picture		
Storage Mode		Linear/Circular		
Data Life Time		Programmable		
Playback				
Playback		Play, Stop, Pause, Single Frame, Rewind, Forward, Search		
Playback Speed Adjustment		1x, 2x, ..., 32x		
Retrieve		Date/Time, Event		
Storage				
Build-in Storage		SATA x 3, up to 3 devices: HDD / CD-RW / DVD+RW		
Export		USB 2.0 x 3, support ThumbDrive, CD-RW, or DVD+RW		
Alarm				
Alarm Input		X16, Terminal Block	x8 , Terminal Block	x4 , Terminal Block
Motion Detection		16 x 12 Grid Array, Sensitivity, Trig level adjustable		
Alarm Detection		N.C./N.O., Programmable		
Video Loss Detection		Programmable		
Alarm Relay Output		X1, Terminal Block		
Communication				
Network Connectivity		Ethernet RJ45, 10/100Mbps, support DHCP/PPPoE/DDNS		
Compatible IP Camera		SONY, AXIS, ACTi, Vivotek, Dynacolor		
Remote Control Software		CMS(Central Management Software), Web-Browser based Software		
Remote Operation		Monitor, Playback, Recording, System Setup, Dome Camera Control, Archive		
Access Control		2 Level Password		
RS485		Terminal Block		
PTZ Control Protocol		Pelco D, Pelco P, Fastrax 2, Panasonic, DynaColor, AD422		
General				
Power Input & Consumption		AC 100/240V, 50~60Hz, 84WAdaptor		
Operation Environment		-5°C ~ 40°C (23°F ~ 104°F); 5% ~ 95% Relative Humidity, Non-condensing		
Weight		5.5Kg (12.1lbs)		
Dimension (W x H x D)		362 x 90 x 350 mm (17.3 x 3.5 x 13.8in)		

Design and specifications are subject to change without prior notice.