



H.264 Stand-Alone DVR

Model No.: **DV-L86** (16Ch.) / **DV-L88** (8Ch.) / **DV-L84** (4Ch.)

Features:

- H.264 compression for recording
- Triplex Operation: Live / Playback, Record, Network
- Embedded Linux operating system
- Support VGA main output
- Real time live view for each channel
- Easy to use Graphical User Interface (GUI), also support USB Mouse
- 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 2 internal SATA HDD on DV-L86 & DV-L88
- 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
- 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
- Easy software upgrade via Network, or USB thumb drive
- IR Remote controller
- Two levels of password protection
- Network supports Static IP, DHCP, PPPoE and DDNS



Specifications:

Model No.	DV-L086	DV-L088	DV-L084
Video			
Input	BNC x 16, 1.0Vp-p / 75Ω	BNC x 8, 1.0Vp-p / 75Ω	
Operation System	Linux Embedded		
Outputs	Main Monitor	BNC x 1, 1.0Vp-p / 75 Ohm	
	Call Monitor	BNC x 1, 1.0Vp-p / 75 Ohm	
Video Operation	Triplex+ (Live / Playback, Record, and Remote / Internet access)		
VGA Output	800 x 600, 1024 x 768, 1280 x 1024 pixels @ 60Hz		
Picture Refresh Rate	NTSC: 30 fps/ch., PAL: 25 fps/ch.		
Audio			
Input	D-Sub x16, Line-in	D-Sub x8, Line-in	D-Sub 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		
Recording			
Compression Method	Compression Method		
Recording Mode	Recording Mode		
Pre-Alarm	Pre-Alarm		
Resolution & Rate	720x480	Max 60fps	Max 30fps
	720x240	Max 120fps	Max 60fps
	360x240	Max 240fps	Max 120fps

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Specifications Continued:

Recording			
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 2		SATA x 1
Export	USB 2.0 x 1, support ThumbDrive, External CD-RW, or DVD+RW		
Alarm			
Alarm Input	X16, D-Sub	X8, D-Sub	X4, D-Sub
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, D-Sub		
Communication			
Network Connectivity	Ethernet RJ45, 10/100Mbps, support DHCP/PPPoE/DDNS		
Remote Control Software	Web-Browser based Software		
Remote Operation	Monitor, Playback, Recording, System Setup, Dome Camera Control, Archive		
Access Control	2 Level Password		
RS485	D-Sub		
PTZ Control Protocol	Pelco D, Pelco P, Fastrax 2, Panasonic, DynaColor, AD422		
IR Remote controller	Yes		
General			
Power Input & Consumption	AC 100/240V, 50~60Hz, 60WAdaptor		
Operation Environment	-5°C ~ 40°C (23°F ~ 104°F); 5% ~ 95% Relative Humidity, Non-condensing		
Weight	2.5Kg (5.4lbs), exclude hard drives		
Dimension (W x H x D)	300 x 60 x 362 mm (11.8 x 2.3 x 14.2in)		

Design and specifications are subject to change without prior notice.