

Lite H.264 DVR: L80

The L84 is a stand-alone H.264 DVR which supports H.264 compression engine 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 L84 an exquisite recording device for small installations or retail stores. Equipped with embedded Linux operating system, GUI, Triplex operation and NTP, the L84 integrates full functions 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
- Dyna**Remote**™ for remote monitoring

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- ez**Burn**™ for quick video export
- ez**Record**™ for quick recording setting
- GUI
- IR Remote Control (Optional)
- USB mouse (Optional)

MODEL NAME		L84	L88	L86
Video	Operation System	Embedded (Linux)		
	Input	BNCx4, 1.0Vp-p, 75 ohm	BNCx8, 1.0Vp-p, 75 ohm	BNCx16, 1.0Vp-p, 75 ohm
	Outputs	BNC x 1, 1.0Vp-p, 75 ohm		
	VGA Output (optional)	800 x 600, 1024 x 768, 1280 x 1024 pixels (Optional)		
	Picture Refresh Rate	NTSC: 120 PPS(4CH) / PAL: 100 PPS(4CH)		
Audio	Input	RCA x 4 Line-in	D-SUB x 8 Line-in	D-SUB x 16 Line-in
	Output	RCA x 1, 1 Channel Line-Out		
	Compression Method	Proprietary		
	Data Rate	8Kb/s per ch		
Recording	Compression Method	H.264		
	Recording Mode	Schedule, Alarm, Motion Detection		
	Pre-Alarm	Yes		
	Recording Resolution & Rate	NTSC: 30 PPS@720 x 480 pixels 60 PPS@720 x 240 pixels 120 PPS@360 x240 pixels PAL: 25 PPS@720 x 576 pixels 50 PPS@720 x 288 pixels 100 PPS@360 x 288 pixels	NTSC: 60 PPS@720 x 480 pixels 120 PPS@720 x 240 pixels 240 PPS@360 x240 pixels PAL: 50 PPS@720 x 576 pixels 100 PPS@720 x 288 pixels 200 PPS@360 x 288 pixels	
	Recording Mode	5 levels presets		
	Image Size	1K to 20K Byte/picture		
	Storage Mode	Linear/Circular		
	Data Life Time	Yes(Programmable)		
Storage	Build-in Storage Interface	X1 SATA	X2 SATA	
	Export	X1 USB2.0 Port, Support ThumbDrive, External CD-RW, or DVD+RW		
Alarm	Alarm Input	x4, D-Sub	X8, D-Sub	X16, D-Sub
	Alarm Relay Output	x1, D-Sub		
	Alarm Detection	N.C./N.O., Programmable		
	Motion Detection	16 X 12 Grid Array, Sensitivity, Trigger Level Adjustable		
	Video Loss Detection	Programmable		
Communication	Network Connectivity	Ethernet RJ-45 connector, 10/100Mbps, supports DHCP		
	Remote Control Software	Yes		
	Remote Operation	Monitor, Playback, Recording, System Setup, Archive		
	RS-485	D-Sub		
	IR Remote	Yes (Optional)		
Dome Control Protocol	DynaColor, Pelco P, Pelco D, AD422, Fastrax 2, Panasonic			
General	Unit Dimension(WxHxD)	220(W) x50(H) x330(D)mm	300(W) x50(H) x345(D)mm	
	Unit Weight	1.8kg	2.3kg	
	Package Dimensions	400(W)x140(H)x440(D) mm	442(W) x 116(H) x 442(D) mm	
	Package Weight	3kg	3.8kg	
	Operation Temperature	-5°C ~ 40°C		
	Relative Humidity	10% ~ 90% Non-condensing		
	Power Consumption & Input	AC 100~240V, 50-60Hz, 60W Adaptor		