

# LDVR418 Digital Video Recorder

4-Channel 960H H.264 Digital Video Recorder

LDVR418 is new standalone digital video recorder (DVR) for use in residential and retail surveillance installations.

960H represents the number of horizontal pixels in the CCD image sensor and provides a 30% increase in resolution in comparison to D1. The greater the resolution, the higher the definition of the video image. 960H DVR is a must to complement the 960H camera to realize the high resolution video.

This DVR supports up to 3TB HDD for recording time. It is the most economical DVR ideal for retail and residential user applications.

## Features:

- 960H resolution

With previous D1 DVRs, although you may have a 650TVL analog camera, you can only record at D1 resolution which can clearly discern only up to 540TVL. With the new 960H DVR, not only can it capture high-resolution 700TVL cameras, but it can also enhance the recording quality of the existing cameras as its full resolution of up to 700TVL will be realized.

- 3D De-interlace

Live stream video is enhanced by the 3D De-interlace function, providing high quality images.

- Hyper Interactive E-Map

LDVR418 features a Hyper E-map function, allowing users to customize E-map and E-map objects to fulfill customize needs. It provides multi-task managerial functions through unlimited E-map layers.

- 3G/GPRS Mobile Phone Surveillance

LDVR418 provides remote surveillance with 3G/GPRS mobile phone or PDA phone, without additional software.

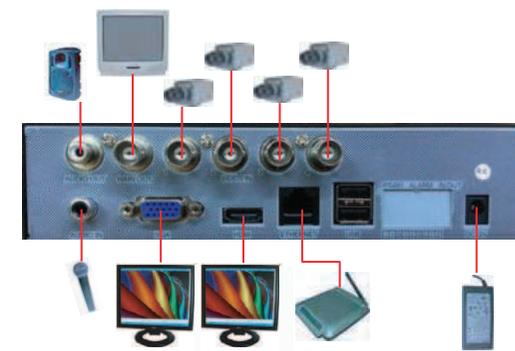
- Smart Detection Zone Search

LDVR418 allows users to specify a certain region of the camera video. If any event will be listed. This help locate events of interest very efficiently.



CE FC RoHS ISO 9001:2000

## System Configuration



## LDVR418 960H Digital Video Recorder

System	System	Embedded Linux
	Mode	Multiplex – Live, Record, Network, Backup, Remote access, Control, Playback
	Video Channel	4 Channels
	Video Output	BNC x 1, VGA x 1, HDMI x 1
	Audio	2 RCA Input / 1 RCA Output
	Alarm Input	n/a
	Alarm Output	n/a
Video	Compression	H.264
	Display Resolution	NTSC:720x480 PAL:720x576
	Record	960H; 120fps / 100fps Full D1: 120fps / 100fps; Half D1:120fps / 100fps
	Recording Mode	Manual / Schedule / Motion / Alarm
	Display Division	1, 4 CH
	Playback Mode	Video Loss, Event. Date/Time, Smart search
	Playback Operation	Play, Fast Forward, Backward, Pause, Stop, Slow
	Trigger	Video Loss, Motion
Network	Digital Zoom	2x ,4x
	Software	CMS, IE Browser
	Network Interface	RJ-45 10/100 baseT Ethernet connector
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP,TSP
	Audio	2 Way
	Remote User Management	Up to login 8 User 4 DVRs
Control/ Management	Operation Interface	Mouse / Keypad / Remote Controller (included)
	PTZ / e-MAP/ GPS system/ POS	No ( POS needs RS-485 port and RS-232 converter not included )
	RS-485	n/a
Storage/Backup	Internal Storage	3.5" SATA HDD x 1 (3T capacity)
	USB	x2 USB port for mouse, backup
	FTP	Alarm video / audio file storage
Dimension / Weight	225(W) x 195(D) x 50 (H)mm/ 1.5Kgs	
Power	Power Supply	DC 12V (Plug pack included)
	Power Consumption	24W Max
Temperature	0°C ~ +45 °C	

Specification are subject to change without prior notice.