

# LDVR1628 Digital Video Recorder

## 16-Channel 960H H.264 Digital Video Recorder with POS

LDVR1628 is new standalone digital video recorder (DVR) for use in residential, industrial, and commercial 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 2 SATA HDDs up to 6TB HDD for recording time. POS support makes this DVR ideal for wide security 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

LDVR1628 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

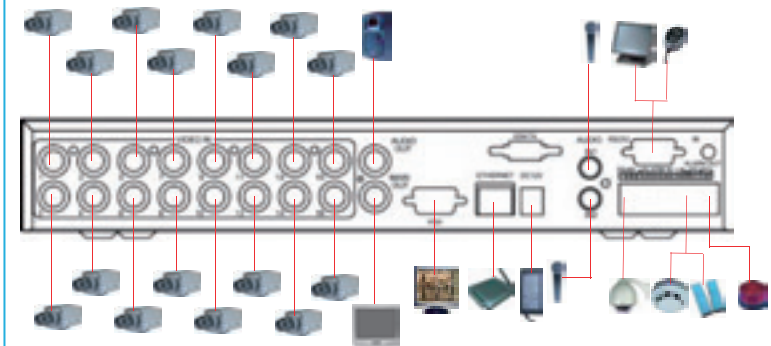
LDVR1628 provides remote surveillance with 3G/GPRS mobile phone or PDA phone, without additional software.

- Smart Detection Zone Search

LDVR1628 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.



### System Configuration



## LDVR1628 960H Digital Video Recorder

System	System	Embedded Linux
	Mode	Multiplex- Record, Live, Playback, Backup, Control & Remote
	Video Channel	16 Channel
	Video Output	BNC, VGA, HDMI
	Audio input / output	8 RCA-jack connectors / 2 RCA-jack connectors
	Alarm Input	8 Input
	Alarm Output	2 Output
Video	Compression	H.264 - Video ; ADPCM-audio
	Display Resolution	PAL: 960x576 FPS each channel
	Record	960H: 240fps / 200fps; Full D1: 360fps/300fps Half D1: 480fps / 400fps; CIF: 480fps / 400fps
	Recording Mode	Manual / Schedule / Motion
	Display Division	1,4,7,9,10,13,16 CH
	Playback Mode	Video Loss, Evert, Date/time, Smart search
	Trigger	Video Loss, Motion
	Playback Operation	Play, Fast Forward, Backward, Pause, Stop, Slow
Network	Digital Zoom	2x ,4x
	Software	CMS, IE Browser
	Network Interface	1 RJ-45 10/100 baseT Ethernet connector
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP,TSP
	Audio	2 Way
	Remote User	Up to login 8 user
Control/ Management	Management	I.E software for Multiple DVRs(64ch Display on Screen)
	Operation Interface	Mouse / Key Pad / Remote Controller (included)
	PTZ / e-MAP/ GPS system / POS	Yes ( POS needs RS-485 to RS-232 converter, not included)
Storage/Backup	RS-485 / RS-232	Yes
	Internal Storage	3.5" SATA HDD x 2,6TB Max, DVDRW (optional)
	HDD Extension	1 e-SATA
Dimension / Weight	USB	2 USB port support DVD+RW, DVD+R, DVD-R, Card readers, HDD, 1 USB port for mouse
Power	Power Supply	DC 12V
	Power Consumption	30W Max
Temperature		0°C ~ +45 °C

Specifications are subject to change without prior notice.