

A-HD 720P HD STANDALONE DVR SYSTEM

LT SERIES

16 Channels



- A-HD DVR only works with A-HD Cameras
- 16 CH 720p Real-Time Recording
- VGA / HDMI Output
- 4 CH Audio-in & 1 CH output

H.264

This is a standard 16 CH 720P high resolution DVR, which adopts the standard H.264 high profile compression format and the most advanced technique to ensure quality recording in each channel and realizes outstanding robustness of the system. This supports 16 CH video input, 4 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



Back

**SMART
PHONE
COMPATIBLE**

MOBILE CMS



FEATURES

- ▶ 16 CH A-HD Video input, 720P / 960H recording
- ▶ 4 Channel sensor input / 1 relay output
- ▶ 1 × HDMI / 1 × VGA
- ▶ Digital Zoom
- ▶ Multi-User Access
- ▶ VBR / CBR Encoding
- ▶ Time / Calendar Search / Smart Search
- ▶ SATA × 1
- ▶ RS-485 × 1 for PTZ or keyboard
- ▶ ISB 2.0 × 2



ACCESSORIES

AVST LT1016

Connector	Video System	NTSC / PAL	
	Video Input	16CH BNC	
	Video Input Level	1.0 Vp-p Composite, 75Ω Balanced	
	Video Output	VGA and HDMI (up to 1920x1080i)	
	Audio Input	4CH RCA	
	Audio Input Level	0.5~1.4 Vp-p @ 20K Ohm	
	Audio Output	1CH RCA	
	Sensor Input	4 input	
	Sensor Output	1 relay output	
	External Port	RS485 / USB (Front: 1 port, Rear: 1 port)	
	IR Remote Controller	YES	
	Storage	Internal HDD	1 x SATA HDD (Up to 4 TB)
		e-sata	1 (for only recording, not support back up)
Backup device		USB-DVD±RW / USB flash drive / Network	
OSD	Display Division	1, 4, 6, 7, 8, 9, 10, 13, 16	
	Title	Multi language / 20 characters	
	PIP	X	
	Digital Zoom	2X, 4X, 8X	
	Privacy Mask	YES (per channel)	
Recording	Video Compression	H.264 High Profile	
	Audio Compression	G.711 (μ-Law)	
	Resolution	1280x720, 960x480, 720x480, 720x240, 360x240 (NTSC) 1280x720, 960x576, 720x576, 720x288, 360x288 (PAL)	
	Frame Rate	240fps@720P / 200fps@720P 480fps@960 / 400fps@960	
	Quality	Super, High, Middle, Low	
	Record Mode	Manual, Schedule, Event (motion detection/sensor)	
	Pre/Post Recording	5~300 sec	
	Motion Detection	8 X 8 (sensitivity 1~20)	
	Watermark Proof	YES	
	Playback	Search Mode	Time Table, Go-to, Event, Preview
Playback Speed		fast forward/backward 2X/4X/8X/16X, field step, pause	
Network	Protocol	TCP/IP, SMTP, DHCP, DDNS, uPnP	
	PC / Mobile Client	Support (PC - EMS 2.0, ActiveX on IE / iPhone, Android, Blackberry)	
	Remote Notification	Email message, Push service	
	Web Service	Two-way audio, Auto port forwarding, Timezone, DST	
Other	Network Users	10	
	Firmware Update	USB Flash Stick / Network	
	Watchdog	YES	
	Account	10 users including 1 administrator (user authority selectable)	
	Event List	50000 ea	
	Log List	20000 ea	
System	Power Source	DC 12V 2A	
	Dimension	30 (W) x 21 (D) x 4.5 (H) cm	
	Operating Environment	30 ~ 80% RH, 5°C ~ 40°C (41°F ~ 104°F)	