

TRIDVR-EL16-M-DH

16 Channel 1.5U CVI / IP Network / CCTV Digital Video Recorder

Tribrid: Each channel supports HDCVI/Analog/IP
Video input HCVR7404/7408/7416L:All channel
Max 1080P Up to 1080p realtime live view H.264
dual-stream video compression Support Multi-
brand network cameras Multiple network
monitoring: Web viewer, Techpross



Recording Speed: 1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)

Resolution: (2MP(1920x1080) /1.3MP(1280x720) /
D1(704x480)

Drive Capacity: 4 SATA

Video Inputs: 16

Ethernet Ports: RJ-45 port

Video Outputs: VGA / HDMI

Audio Inputs: 16

Audio Outputs: 1

Alarm Inputs: 16

Alarm Outputs: 6

Internal DVD Burner Support: Yes

Smart Phone Access/Push Notification Yes

Motion Activated Recording: Yes

PTZ Control: Yes

Simultaneous Remote Users: 20

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Technical Specifications

Model				TRIDVR-EL16-M-DH
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input				16 channel
Video Standard	HDCVI	1080P/720P HDCVI Camera		
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s),Effio 960H Camera		
	IP	1080P/720P/D1/CIF IP Camera		
Audio				
Input		4 channel, BNC		
Output		1 channel, BNC		
Two-way Talk		1 channel input,1channel output, BNC		
Display				
Interface		2 HDMI,1 VGA,1 TV		
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
Display Split				1/4/8/9/16
Privacy Masking		4 rectangular zones (each camera)		
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording				
Video/Audio Compression		H.264/G.711		
Resolution		1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480)/CIF(352×288/352×240)/QCIF(176×144/176×120)		
Record Rate	Main Stream:	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)		
	Extra Stream	CIF/QCIF(1~25/30fps)		
Bit Rate		48~8192Kb/s		
Record Mode		Manual, Schedule(Regular(Continuous), MD), Stop		
Record Interval		1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection & Alarm				
Trigger Events		Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input				16 channel
Relay Output		6 channel		
Playback & Backup				
Sync Playback				1/4/9/16
Search Mode		Time/Date, MD & Exact search (accurate to second)		
Playback Functions		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup		

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	selection, Digital zoom
Backup Mode	USB Device/eSATA Device/Internal SATA burner/Network
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	4 SATA ports
External HDD	1 eSATA port
Auxiliary Interface	
USB Interface	3 ports(2 Rear),USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port RS485 for PTZ control,1 port RS422 for Keyboard
General	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	1.5U, 440mm×410mm×70mm
Weight	6KG(without HDD)

System Connection

