

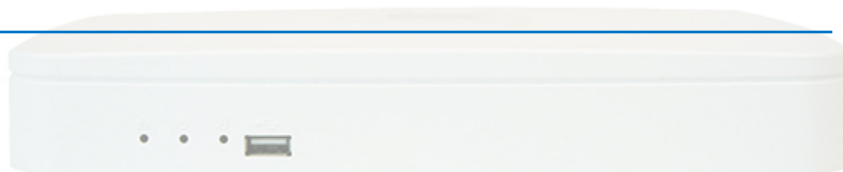
TRIDVR-EL16

16 Channel Elite 2U Tribrid DVR HD-CVI/ IP/CCTV

- Support HDCVI/AHD/Analog/IP Video input
- All channel 1080P realtime recording
- HDMI 1/VGA simultaneous video output
- Support 8 SATA HDDs up to 48TB



Recording Speed:	1080P/720P/960H/D1/HD1/2CIF/CIF(1~30fps)
Resolution:	2MP(1920x1080) / 1.3MP(1280x720) / D1(704x480)
Drive Capacity:	8 SATA
Video Inputs:	Analog/CVI - up to 16 IP up to 48
Ethernet Ports:	2
Video Outputs:	2 HDMI / 1 VGA / 1 BNC
Audio Inputs:	16
Audio Outputs:	1
Alarm Inputs:	16
Alarm Outputs:	6
Internal DVD Burner Support:	N/A
Smart Phone Access/ Push Notification	Yes
Motion Activated Recording:	Yes
PTZ Control:	Yes
Simultaneous Remote Users:	128



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Technical Specifications

Model		TRIDVR-EL16
System		
Main Processor		Embedded Processor
Operating System		Embedded LINUX
Video		
Input		16 channel, BNC
Standard	Analog	NTSC/PAL
	HDCVI	1080P/720P HDCVI Camera
	IP	16+48 up to 12Mp
Audio		
Input		16 channel, BNC
Output		1 channel, BNC
Two-way Talk		1 channel BNC(independent)
Display		
Interface		HDMI1(4K), HDMI2(1080P), 1 VGA,VIDEO OUT
Resolution		3840×2160(HDMI1,),1920×1080, 1280×1024, 1280×720, 1024×768
Display Split		1/4/8/9/16/25/36
Privacy Masking		4 rectangular zones (each camera)
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording		
Video Compression		H.264
Audio Compression		G.711/PCM
Record Rate	Main Stream:	1080P(1~30fps) /720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra Stream	960H/D1/CIF/QCIF(1~25/30fps)
Bit Rate		32~8192Kb/s
Record Mode		Manual, Schedule(Regular(Continuous), MD), Stop
Record Interval		1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection		
Trigger Events		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input		16 channel
Relay Output		6 channel
Intelligent Video (Optional)		Tripwire, Intrusion, Abandoned/Missing, Face Detection
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 selection,

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	Digital zoom
Backup Mode	USB Device/Internal SATA burner/Network
Network	
Ethernet	2 Gigabit ports
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports, up to 64TB, 1 eSATA
Auxiliary Interface	
USB Interface	4 ports (2 Rear USB3.0, 2 Front USB2.0)
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC100V-240V,50/60Hz
Power Consumption	≤40W(without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	2U, 440mm×460mm×89mm
Weight	7.5KG(without HDD)