

TRIDVR-ELE16C

16 Channel Compact Series HD-CVI / IP / CCTV DVR

- Support HDCVI/Analog/IP Video input
- Up to 16 cameras with 1080p realtime preview
- HDMI/VGA simultaneous video output
- Support 4 SATA HDDs, 3 USB2.0



Recording Speed:	1080P (15fps) / 720P/960H/D1 (30fps)
Resolution:	(1080p (1920x1080) / 720p (1280x720) / 960H (960x480) / D1 (704x480)
Drive Capacity:	4 SATA
Video Inputs:	16
Ethernet Ports:	1
Video Outputs:	VGA / HDMI / BNC
Audio Inputs:	4
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

Technical Specifications

System			
Main Processor		Embedded processor	
Operating System		Embedded LINUX	
Video			
Input		16 channel, BNC	
Standard	HDCVI	1080P/720P HDCVI Camera	
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
	IP	1080P/720P/D1/CIF IP Camera	
Audio			
Input		4 channel, BNC	
Output		1 channel, BNC	
Two-way Talk		1 channel Input, 1 channel Output, BNC	
Display			
Interface		1 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(1-15fps)/720P/960H/D1/HD1/2CIF/CIF(1-30fps)	
	Extra Stream	CIF/QCIF(1-30fps)	
Bit Rate		48~4096Kb/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 & Alarm			
Trigger Events		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, 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	
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, 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, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	4 SATA ports
External HDD	1 eSATA port (Max 4 SATA HDDs)
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×416mm×68mm
Weight	6KG(without HDD)

System Connection

