

TRIDVR-ELEE16ME

16 Channel Mini 1U Tribrid HD-CVI/IP/CCTV 720p DVR

- Support HDCVI/Analog/IP Video input
- H.264 dual-stream video compression
- All channel 720P recording
- HDMI/VGA simultaneous video output
- ONVIF Version 2.4 conformance
- Support 1 SATA HDD, 2 USB2.0



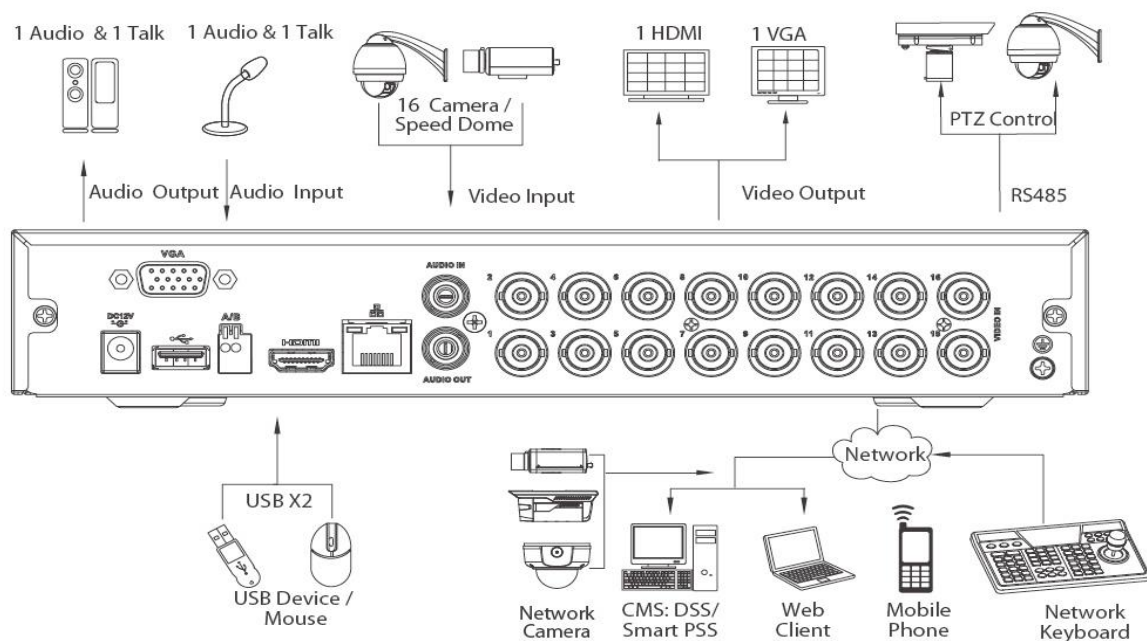
Recording Speed:	1CH- 720P@30fps 15CHS-720p@30fps)
Resolution:	720p (1280x720) / D1 (704x480)
Drive Capacity:	1 SATA
Video Inputs:	16
Ethernet Ports:	1
Video Outputs:	VGA / HDMI
Audio Inputs:	1
Audio Outputs:	1
Alarm Inputs:	N/A
Alarm Outputs:	N/A
Internal DVD Burner Support:	No
Smart Phone Access/Push Notification	Yes
Motion Activated Recording:	Yes
PTZ Control:	Yes
Simultaneous Remote Users:	128

Technical Specifications

System					
Main Processor		Embedded processor			
Operating System		Embedded LINUX			
Video					
Input		16 channel, BNC			
Standard	Analog	NTSC/PAL			
	HDCVI	720P HDCVI Camera			
	IP	Support 2ch 720p			
Audio					
Input		1 channel, RCA			
Output		1 channel, RCA			
Two-way Talk		Reuse audio input/output channel 1			
Display					
Interface		1 HDMI, 1 VGA			
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768			
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			
Record Rate	Main Stream:	1*720P(1~25/30fps)+1 5*(1~15fps)/960H/D1 (1~25/30fps)			
	Extra Stream	CIF/QCIF(1~12/15fps)			
Bit Rate		96~4096Kb/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					
Trigger Events		Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips			
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
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/Internal SATA burner/Network			
Network					
Ethernet		RJ-45 port (10/100M)			

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	1 SATA port, up to 4TB
Auxiliary Interface	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port, For PTZ Control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	Compact 1U, 260mm×220mm×40mm
Weight	0.75KG(without HDD)

System Connection



*Takes HCVR4116HS-S2 as an example