

TRIDVR-PRE8M

8 Channel Tribrid TVI/CCTV/IP 1U Recorder

- H.264 & Dual-stream video compression
- Support both HD-TVI and analog cameras with adaptive access
- Full channel@720P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable



Recording Speed: 1080P (15fps) / 720P/960H/D1 (30fps)

Resolution: 1080p (1920x1080) / 720p (1280x720) / 960H (960x480) / D1 (704x480)

Drive Capacity: 1 SATA

Video Inputs: 8

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

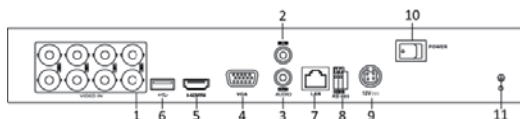
Motion Activated Recording: Yes

PTZ Control: Yes

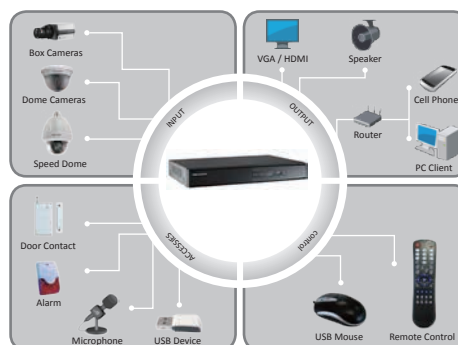
Simultaneous Remote Users: 20

Key features

- H.264 & Dual-stream video compression
- Support HD-TVI/analog/IP camera triple hybrid
- Support both HD-TVI and analog cameras with adaptive access
- Full channel@720P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080P resolution



- 1 VIDEO IN
- 2 AUDIO IN, RCA Connector
- 3 AUDIO OUT, RCA Connector
- 4 VGA Interface
- 5 HDMI Interface
- 6 USB Port
- 7 LAN Network Interface
- 8 RS-485 Serial Interface
- 9 12VDC Power Input
- 10 Power Switch
- 11 GND



Video/Audio input	
Video compression	H.264
Analog and HD-TVI video input	8 ch
	BNC interface (1.0Vp-p, 75 Ω)
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS
Audio compression	G.711u
Audio input / Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio output	
HDMI / VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
Encoding resolution	Main stream: 1080P(non-real-time) / 720P / VGA / WD1 / 4CIF / CIF Sub-stream: WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA
Frame rate	Main stream: 1/16 fps ~ Real time frame rate Sub-stream: 1/16 fps ~ Real time frame rate
Video bitrate	32 Kbps-6 Mbps
Audio output	1-ch, RCA (Linear, 1KΩ)
Audio bitrate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	8-ch
Playback resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
Network management	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	
SATA	1 SATA interface
Capacity	Up to 4 TB capacity for each disk
External interface	
Network interface	1; 10M / 100M self-adaptive Ethernet interface
Serial interface	1; standard RS-485 serial interface, half-duplex
USB port	2 × USB2.0
General	
Power supply	12V DC
Consumption (without hard disks)	≤ 20W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Chassis	1U chassis
Dimensions (W × D × H)	315 × 242 × 45mm (12.4 × 9.5 × 1.8 inch)
Weight (without hard disks)	≤ 1.5Kg (3.3lb)