

XVI

ENHANCED CVI
HD over UTP / Coax



TRB-32EX-2T, 4T, 6T



CE FCC



❖ Features:

- ❖ Support HD XVI / AHD / Analog / IP Video input
- ❖ 960H, ONVIF Version 2.4.1 conformance
- ❖ Up to 1080p realtime live view
- ❖ H.264 dual-stream video compression
- ❖ 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- ❖ Supported IP Cameras, MPIX
- ❖ 3D intelligent positioning with WatchNET PTZ camera
- ❖ Support 8 SATA HDDs up to 48TB, 1 eSATA up to 16TB, 4 USB2.0 on the TRB-EX series
- ❖ Multiple network monitoring:
WatchNET VMS, MVS Pro mobile & Web Viewer



FREE Multisite VMS software included

ONVIF 960H Full HD 1080p



Back Pannel



iPhone



Model	TRB-32EX-2T, 4T	
System	Main Processor	High performance Dual-core embedded microprocessor
	Operating System	Embedded LINUX
	System Resources	Pentaplex function: live, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	Analog or XVi Input	32 channel, BNC (1.0Vp-p, 75Ω)
	IP Input	1080P / 720P / D1 / CIF IP Camera
	IP Ports	32 Ports
	Standard	NTSC (525Line, 60f/s), PAL (625Line, 50f/s)
Audio	Output	1 TV BNC (1.0Vp-p, 75Ω), 1 VGA, 2 HDMI
	Input	16 channel, BNC
	Output	1 channel, BNC(200-3000mV, 5KΩ)
	Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)
Display	Display Split	1/4/8/9/16/32
	Resolution	1920×1080, 1280×720
	Tour Display	Support
	Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
Recording	OSD	Camera title, time, video loss, camera lock, motion detection, recording
	Video/Audio Compression	H.264 / G.711
	Image Resolution	1080p(1920×1080) / 720p(1280×720) / 960H(960×576/960×480) / D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240)
	Encoding Speed	Main Stream: 1080P/720P/D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps)
Video Detection & Alarm	Bit Rate	Analog video: 32~2048Kb/s, IP video: 32~4096Kb/s
	Image Quality	1~6 level (level 6 is the best, VBR effectively)
	Recording Mode	Manual, Schedule Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss, Alarm), Stop
	Recording Priority	Manual >Alarm >MD >Regular
Playback & Backup	Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output (For Analog & XVi only use decoder IP-DEC-08)
	Motion Detection	Zones: 396 (22×18), Sensitivity: 1~6 (level 6 is highest)
	Video Loss & Camera Blank	Support
Network	Alarm Input	16 channel
	Relay Output	6 channel
	Playback Channel	1/2/4/All
	Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Hard Disk	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 (any size)
	Backup Mode	USB Device / Internal SATA burner / Network
	Ethernet	Dual RJ-45 Port (10/100M/1000M)
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Auxiliary Interface	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
	Hard Disk	8 SATA HDDs up to 48TB, 1 eSATA up to 16TB, 4 USB2.0, Dual Network
	Space Occupation	Audio: 28.8MB/H, Video: 56~900MB/H
	HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid (Redundancy)
Environmental	USB Interface	4 ports, 1 for mouse control, 1 for backup
	eSATA	1 port
	RS232	Keyboard, PC communication
	RS485	PTZ control
Environmental	Power Supply	120VAC
	Power Consumption	40W (without HDD)
	Working Environment	-10°C ~ +55°C / 10 ~ 90%RH / 86 ~ 106kpa
	Dimension (W×D×H)	2U, 440mm × 460mm × 89mm / 17.3" × 18" × 3.5"
Environmental	Weight	6.5KG / 14.3Lb (without HDD)

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