DVR 12HD

High Definition over Coax Hybrid Video Recorder

1080P FULL HD | HYBRID HD | HD OVER COAX | DUAL STREAMING | ezDDNS | START-UP WIZARD | 8TB MAX STORAGE | QUICK ARCHIVE | IR REMOTE | truVision NAVIGATOR | MOBILE | 3 year WARRANTY

OVERVIEW

The TruVision® DVR 12HD (TVR 12HD) is a cost-effective, digital video recorder with 4, 8 or 16-channel capabilities. The DVR 12HD utilizes TVI high definition technology to deliver mega pixel quality over standard coax cable. Up to 8 analog channels can be swapped out for IP channels that make this unit a true high definition hybrid recorder.

A built-in Web browser and access via mobile apps allow you to stay connected remotely via any Web-enabled device. Login via smartphone or tablet to configure, view, search, archive and monitor facilities, people or valuables. Compatible with TruVision Navigator, the DVR 12HD integrates easily with existing systems and features a familiar, user-friendly interface. Start-up Wizards make installation and DDNS setup quick and simple.

Internal storage from 1TB up to 8TB is available. In addition, video can also be archived via USB memory stick. For user-friendly, remote management and reliable recording, the DVR 12HD represents a comprehensive solution to fit your needs and budget.

STANDARD FEATURES

Camera Support
- Connect standard or TVI analog cameras
- TVI over coax technology supports up to 1080p HD resolution
- High definition TVI cameras can be used with standard RG59 coax cable
- Swap up to half of the analog channels for IP cameras

Recording Capabilities
- 4, 8 or 16-channel real-time recording
- Features up to 8TB internal storage
- Time lapse, event, alarm and manual recording settings
- E-mail notification upon alarm with attached images
- Simple one-button archive video via USB 2.0
- Disk analysis for graphical hard drive evaluation

Installation and Operation
- Compact chassis for 4-channel models
- Familiar, user-friendly interface
- Start-up Wizards for quick and easy installation, search and playback
- Integrates easily with existing systems

Local or Remote Control and Monitoring
- PTZ and dome camera control via mouse, front panel, IR remote control or optional TVK-800 IP Keypad
- HDMI output for high-quality local viewing
- Triple monitor support - HDMI, VGA and Analog
- Fully compatible with TruVision Navigator software
- Mobile apps allow you to connect remotely via smartphone or tablet to keep an eye on facilities, people or valuables

DVR 12HD

High Definition over Coax Hybrid Video Recorder

North America
T 855-286-8889

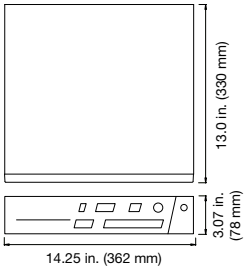
Latin America
T 561-998-6114

Specifications

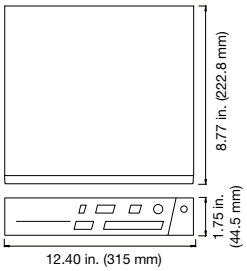
Model		TVR-1204CHD	TVR-1208HD	TVR-1216HD
Video/ Audio Input	Video Compression	H.264		
	Analog Video Input	4-channel, BNC, (1.0 Vp-p, 75 Ω), PAL/ NTSC self-adaptive	8-channel, BNC, (1.0 Vp-p, 75 Ω), PAL/ NTSC self-adaptive	16-channel, BNC, (1.0 Vp-p, 75 Ω), PAL/NTSC self-adaptive
	No. IP Channels	2	4	8
	Audio Compression	G711		
	Audio Input	4-channel, RCA, (2.0 Vp-p, 1 Ω)		
	Two-Way Audio	1-channel (Reduplicated with Audio input 1), RCA (2.0 Vp-p, 1 kΩ)		
Video/ Audio Output	HDMI Output	1-channel, resolution: 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz		
	VGA Output	1-channel, resolution: 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz		
	Analog Output	1-channel, BNC, (1.0 Vp-p, 75 Ω)		
	Video Loop Out	N/A		
	Encoding Resolution	1080p/720p/960H/4CIF/2CIF/CIF/QCIF		
	Frame Rate	30 fps @ 960H 30 fps @ 720p 15 fps @ 1080p		
	Maximum Total Video Bit Rate (In/Out Combined)	60Mbps	96Mbps	128Mbps
	Audio Output	1-channel, RCA		
	Audio Bit Rate	64 Kbps		
	Dual-Stream	Supports live view		
	Stream Type	Video, Video & Audio		
	Playback Resolution	1080p/720p/960H/4CIF/2CIF/CIF/QCIF		
	Synchronous Playback	4-channel	8-channel	16-channel
Hard Disk	SATA	(1) SATA interface	(2) SATA interfaces	
	Capacity	Up to 4TB capacity for each disk		
External Interface	Network Interface	(1) RJ45 10/100Mbps	(1) RJ45 10/100/1000Mbps	
	Serial Interface	(1) RS-232 Interface (for Probridge, Challenger, Technical Support); (1) RS-485 interface (for PTZ control or KTD-405 and TVK-800 keyboard control)		
	Network Protocols	IP, TCP, UDP, DNS, ARP, SNMP, SMTP, NTP, FTP, DDNS, Telnet, HTTP, RTSP, UPnP		
	USB Interface	(2) USB 2.0		
	Alarm In/Alarm Out	4/1		
	DVD Burner	Not available		
General	Power Supply	12VDC		
	Consumption (without hard disk or DVD-R/W)	≤ 15 W	≤ 20 W	≤ 30 W
	Working Temperature	-10ºC~55ºC		
	Working Humidity	10%~90%		
	Chassis	1U	1.5U (Rack Mount Included)	
	Dimensions (W x D x H)	12.40 x 8.77 x 1.75 in. (315 x 222.8 x 44.5mm)	14.25 x 13.0 x 3.07 in. (362 x 330 x 78mm)	
	Weight	≤ 8 kg (without hard disk)		
	Web Browser Support	Windows Internet Explorer version 6 and above (may require compatibility mode); Mozilla Firefox version 3.5 and above; Google Chrome version 8.0 and above		
	Certifications	UL, CE		

Dimensional Diagram

TVR-1208HD, TVR-1216HD



TVR-1204CHD



Ordering Information

TVR-1204CHD-1T	TruVision® DVR 12HD Compact, 1080p HD H.264, 4-Channels, 1TB Storage
TVR-1204CHD-2T	TruVision DVR 12HD Compact, 1080p HD, H.264, 4-Channels, 2TB Storage
TVR-1204CHD-4T	TruVision DVR 12HD Compact, 1080p HD, H.264, 4-Channels, 4TB Storage
TVR-1208HD-1T	TruVision DVR 12HD, 1080p HD, H.264, 8-Channels, 1TB Storage
TVR-1208HD-2T	TruVision DVR 12HD, 1080p HD, H.264, 8-Channels, 2TB Storage
TVR-1208HD-4T	TruVision DVR 12HD, 1080p HD, H.264, 8-Channels, 4TB Storage
TVR-1208HD-8T	TruVision DVR 12HD, 1080p HD, H.264, 8-Channels, 8TB Storage
TVR-1216HD-1T	TruVision DVR 12HD, 1080p HD, H.264, 16-Channels, 1TB Storage
TVR-1216HD-2T	TruVision DVR 12HD, 1080p HD, H.264, 16-Channels, 2TB Storage
TVR-1216HD-4T	TruVision DVR 12HD, 1080p HD, H.264, 16-Channels, 4TB Storage
TVR-1216HD-8T	TruVision DVR 12HD, 1080p HD, H.264, 16-Channels, 8TB Storage

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Specifications subject to change without notice.

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