

DVR 15HD

High Definition over Coax
Hybrid Video Recorder



OVERVIEW

The TruVision® DVR 15HD (TVR 15HD) by Interlogix is a cost-effective, digital video recorder with 4, 8 or 16-channel capabilities. The DVR 15HD utilizes TVI high definition technology to deliver mega pixel quality over standard coax cable. This recorder can also start with analog cameras and provides an easy one-for-one exchange for analog to IP cameras as a system is being migrated to an IP video system.

A built-in Web browser and access via mobile apps allow users to stay connected remotely via any Web-enabled device. Login via smartphone or tablet to view, search and monitor facilities, people or valuables. Native integration with TruVision Navigator, the DVR 15HD integrates easily with existing systems and features a familiar, user-friendly interface. Start-up Wizards make installation and DDNS setup quick and simple.

The DVR 15 HD is available with up to 12TB of internal storage capacity and videos can also be archived using a USB memory stick. For user-friendly, remote management and reliable recording, the DVR 15HD represents a comprehensive solution to fit a user's needs and budget.

STANDARD FEATURES

Camera Support

- Standard or TVI analog camera connection capability
- HD-TVI over coax technology that supports up to 5MPx HD resolution (4MPx IP resolution)
- High definition TVI cameras that can be used with standard RG59 coax cable
- Full channel one-for-one exchange for analog to IP cameras

Recording Capabilities

- 4, 8 or 16-channel real-time recording
- Up to 12TB of internal storage
- Time lapse, event, alarm and manual recording settings
- E-mail notification upon alarm with attached images
- One-button video archive via USB 2.0
- Disk analysis for graphical hard drive evaluation

Installation and Operation

- Compact chassis for 4-channel model and slimline housing for 8/16 channel recorders
- Familiar, user-friendly interface
- Start-up Wizards for quick and easy installation, search and playback

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
- Native integration with TruVision Navigator software
- Remote control via mobile apps
- Mac® Safari® browser plug-in

DVR 15HD

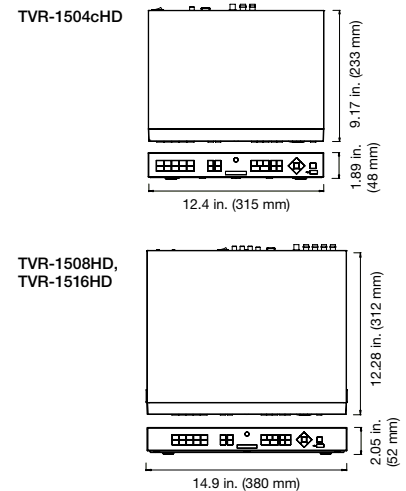
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Specifications

Model		TVR-1504cHD	TVR-1508HD	TVR-1516HD
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	4	8	16
	IP Camera Max Res.	4MPx		
	Audio Compression	G.711		
	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) for event only		
	Video Loop Out	N/A		
	Encoding Resolution	5MPx (HD-TVI only) / 4MPx (IP only) / 3MPx / 1080p / 720p / 960H / 4CIF / 2CIF / CIF / QCIF		
	Frame Rate	1080p @ 30 fps 3MPx @ 15 fps		
	Maximum Total Video Bit Rate (In/Out Combined)	96Mbps	128Mbps	128Mbps
	Audio Output	1-channel, RCA		
	Audio Bit Rate	64 Kbps		
	Dual-Stream	Supports live view		
	Stream Type	Video, Video & Audio		
	Local 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 6TB 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	(1) USB 2.0; (1) USB 3.0		
	Alarm In/Alarm Out	4-ch: 4/1; 8-ch: 8/4; 16-ch: 16/4		
	DVD Burner	Not available		
General	Power Supply	12VDC external		
	Consumption (without hard disk or DVD-R/W)	≤ 15 W	≤ 20 W	
	Working Temperature	-10°C~-55°C		
	Working Humidity	10%~90%		
	Chassis	1U	1U (Rack Mount Ears 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	≤ 2 kg (without HDD)		
	Web Browser Support	Windows Internet Explorer version 9 and above (may require compatibility mode); Mozilla Firefox version 3.5 and above; Mac® Safari® browser plug-in		
	Certifications	UL, CE		



Dimensional Diagram



Ordering Information

TVR-1504cHD-1T	TruVision® DVR 15HD Hybrid, 3-5MPx HD, 4 Channels, 1TB Storage
TVR-1504cHD-2T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 4 Channels, 2TB Storage
TVR-1504cHD-4T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 4 Channels, 4TB Storage
TVR-1508HD-2T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 8 Channels, 2TB Storage
TVR-1508HD-4T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 8 Channels, 4TB Storage
TVR-1508HD-8T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 8 Channels, 8TB Storage
TVR-1516HD-2T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 16 Channels, 2TB Storage
TVR-1516HD-4T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 16 Channels, 4TB Storage
TVR-1516HD-8T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 16 Channels, 8TB Storage
TVR-1516HD-12T	TruVision DVR 15HD Hybrid, 3-5MPx HD, 16 Channels, 12TB Storage



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Specifications subject to change without notice.

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