

# 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

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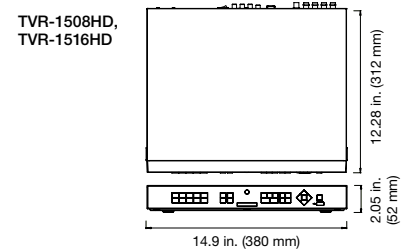
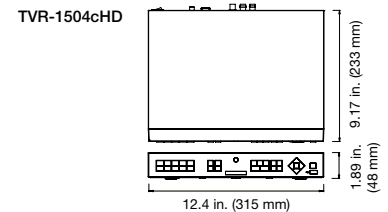
## Specifications

Model	TVR-1504cHD	TVR-1508HD	TVR-1516HD		
<b>Video/Audio Input</b>	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)			
<b>Video/Audio Output</b>	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	
	<b>Hard Disk</b>	SATA	(1) SATA interface	(2) SATA interfaces	
		Capacity	Up to 6TB capacity for each disk		
<b>External Interface</b>	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			
	<b>General</b>	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			



Works with  
**TruVision®  
Navigator**

## Dimensional Diagram



## Ordering Information

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



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