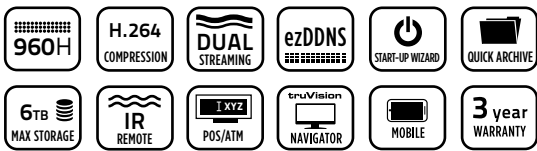


DVR 12

960H H.264 Digital Video Recorder



OVERVIEW

The TruVision® DVR 12 (TVR 12) is a cost-effective, digital video recorder with 4, 8 or 16-channel capabilities. It utilizes H.264 video compression technology to deliver real-time recording per channel up to 960H resolution.

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 12 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 500GB up to 6TB is available. In addition, video can also be archived via USB memory stick or optional CD/DVD. For user-friendly, remote management and reliable recording, the DVR 12 represents a comprehensive solution to fit your needs and budget.

STANDARD FEATURES

Recording Capabilities

- 4, 8 or 16-channel real-time recording
- H.264 compression technology
- Features up to 6TB 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, CD/DVD*
- Disk analysis for graphical hard drive evaluation

Installation and Operation

- Familiar, user-friendly interface
- Start-up Wizards for quick and easy installation, search and playback
- Integrates easily with existing systems
- Text Insertion via ProBridge for POS/ATM applications

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

*12D Model

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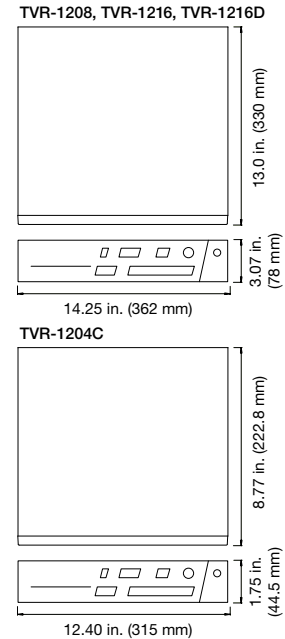
North America
T 855-286-8889

Latin America
T 561-998-6114

Specifications

Model	TVR-1204C	TVR-1208	TVR-1216 TVR-1216D	
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
	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: 1920x1080P/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz		
	VGA Output	1-channel, resolution: 1920x1080P/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz		
	Analog Output	1-channel, BNC, (1.0 Vp-p, 75 Ω)		
	Video Loop Out	No		
	Encoding Resolution	960H/4CIF/2CIF/CIF/QCIF		
	Frame Rate	30 fps @ CIF 30 fps @ 2CIF 30 fps @ 960H	30 fps @ CIF 30 fps @ 2CIF 15 fps @ 960H	30 fps @ CIF 30 fps @ 2CIF 15 fps @ 960H
	Video Bit Rate	32 Kbps ~ 3072 Kbps, or user-defined (Max. 3072 Kbps)		
	Audio Output	1-channel, RCA		
	Audio Bit Rate	64 Kbps		
	Dual-Stream	Support (Sub-stream at CIF: 6 fps, QCIF: 25 fps (P)/30 fps (N))		
	Stream Type	Video, Video & Audio		
	Playback Resolution	960H/4CIF/2CIF/CIF/QCIF		
	Hard Disk	Synchronous Playback	4-channel	8-channel
SATA		(1) SATA interface	(2) SATA interfaces	(2) SATA interfaces (1) SATA interface
Capacity		Up to 3TB capacity for each disk		
External Interface	Network Interface	(1) RJ45 10M/100M Ethernet Interface		
	Serial Interface	(1) RS-232 Interface (for Probridge, Challenger, Technical Support); (1) RS-485 interface (for PTZ control or KTD405 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	No	No	No Yes
	General	Power Supply	12VDC	
Consumption (without hard disk or DVD-R/W)		≤ 15 W	≤ 20 W	≤ 30 W
Working Temperature		-10°C~55°C		
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



Ordering Information

TVR-1204C-500	TruVision DVR 12 Compact, 960H H.264, 4-Channels, 500GB Storage
TVR-1204C-1T	TruVision DVR 12 Compact, 960H H.264, 4-Channels, 1TB Storage
TVR-1208-1T	TruVision DVR 12, 960H H.264, 8-Channels, 1TB Storage
TVR-1208-2T	TruVision DVR 12, 960H H.264, 8-Channels, 2TB Storage
TVR-1216-1T	TruVision DVR 12, 960H H.264, 16-Channels, 1TB Storage
TVR-1216-2T	TruVision DVR 12, 960H H.264, 16-Channels, 2TB Storage
TVR-1216-4T	TruVision DVR 12, 960H H.264, 16-Channels, 4TB Storage
TVR-1216-6T	TruVision DVR 12, 960H H.264, 16-Channels, 6TB Storage
TVR-1216D-2T	TruVision DVR 12, 960H H.264, 16-Channels, 2TB Storage, DVD

TruVision® DVR 12 Storage Tables

16-Channel Models

Storage	30 Days			60 Days			90 Days		
	2CIF	4CIF	960H	2CIF	4CIF	960H	2CIF	4CIF	960H
2TB HDD	15 fps	6 fps	6 fps	4 fps	1 fps	1 fps	1 fps	1 fps	1 fps
4TB HDD	30 fps	16 fps	16 fps	12 fps	6 fps	6 fps	6 fps	2 fps	2 fps
6TB HDD	30 fps	30 fps	30 fps	30 fps	15 fps	12 fps	18 fps	8 fps	6 fps

8-Channel Models

Storage	30 Days			60 Days			90 Days		
	2CIF	4CIF	960H	2CIF	4CIF	960H	2CIF	4CIF	960H
1TB HDD	15 fps	6 fps	6 fps	4 fps	1 fps	1 fps	1 fps	1 fps	1 fps
2TB HDD	30 fps	16 fps	16 fps	12 fps	6 fps	6 fps	6 fps	2 fps	2 fps

4-Channel Models

Storage	30 Days			60 Days			90 Days		
	2CIF	4CIF	960H	2CIF	4CIF	960H	2CIF	4CIF	960H
1TB HDD	30 fps	20 fps	20 fps	15 fps	8 fps	8 fps	8 fps	2 fps	2 fps
2TB HDD	30 fps	30 fps	30 fps	30 fps	20 fps	20 fps	20 fps	10 fps	10 fps

Actual storage and frames per second (fps) may vary by application, camera type, and environmental conditions.



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Specifications subject to change without notice.

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