

TVR12

H.264 Digital Video Recorder



Overview

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

A built-in Web browser and access via mobile apps allow you to stay connected remotely via any Web-enabled device. Login via smart phone or tablet to configure, view, search, archive and monitor facilities, people or valuables. Compatible with TruVision Navigator, the TVR 12 integrates easily with existing systems and features a familiar, user-friendly interface.

Internal storage up to 2TB is available. In addition, video can also be archived via USB memory sticks. For user friendly, remote management and reliable recording, the TVR 12 represents a comprehensive solution to fit your needs and budget.

The TVR 12 960H technology allows the unit to fully benefit from cameras up to 700 TVL. It's 960H resolution (960 x 480) is more than 30% larger than standard 4 CIF or DI images.

Standard Features

- H.264 compression technology
- 4-, or 8-channel real-time recording at 960H resolution
- Mobile apps allow you to connect remotely via smart phone or tablet to keep an eye on facilities, people or valuables
- Start-up Wizards for quick and easy installation, search and playback
- PTZ and dome camera control via mouse, front panel joystick and IR remote controller, KTD-405a/TVK-800
- E-mail notification upon alarm with attached images
- Triple monitor support - Monitor A, Monitor B and Spot Monitor
- Fully compatible with TruVision Navigator (V5 SP2) software
- Integrates easily with existing systems
- Familiar, user-friendly interface
- Features up to 2TB internal storage
- Time lapse, event and alarm recording settings

TVR12

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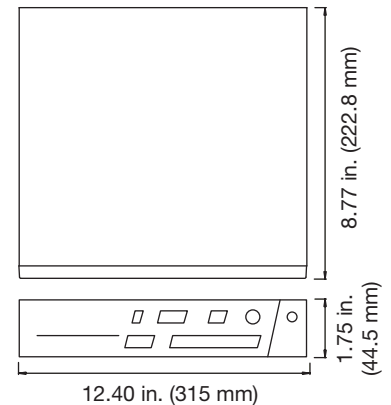
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Specifications

	TVR-1204	TVR-1208
Video/Audio input		
Video compression	H.264	H.264
Analogue video inputs	4-ch	8-ch
Audio input	4-ch, RCA	8-ch, RCA
Video/Audio output		
HDMI output	1920 × 1080P / 60 Hz, 1920 × 1080P / 50 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz	
VGA output	1920 × 1080P / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz	
CVBS output	Resolution: PAL: 704 × 576	
Video spot output	Resolution: PAL: 704 × 576	
Video loop out	N/A	8-ch
Encoding resolution	960H / 4CIF / 2CIF / CIF / QCIF	
Frame rate	25 fps	25 fps
Video bit rate	32kbps ~ 3072kbps or user defined (max 3072 kbps)	
Audio output	1-ch, RCA	1-ch, RCA
Audio bit rate	16 Kbps	16 Kbps
Dual stream	Support Sub-stream at CIF/QCIF: 25 fps (P)	
Stream type	Video, video and audio	
Playback resolution	960H / 4CIF / 2CIF / CIF / QCIF	
Synchronous playback	4-ch	8-ch
Reverse playback	1-ch	1-ch
Max. outgoing stream	64 live or 64 playback	
Storage		
SATA	1 interfaces	2 interfaces
e-SATA	1-eSATA	
Capacity	Up to 1TB for each disk	Up to 2TB for each disk
External interfaces		
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	
USB interface	2, USB2.0	
Alarm in	4	4
Alarm out	1	1
General		
Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz	
Consumption w/o hard drive	15 W	20 W
Working temperature	10 ~ +55° C	
Working humidity	10% ~ 90 %	
Dimensions (W x D x H)	315 x 222 x 44.5 mm	362 x 330 x 78 mm
Weight	Less than 8kg without hard drive	
Chassis	1.5 u standalone	
Remote viewing		
Web browser	Windows 1.E 6 ~ 11, Mozilla Firefox 3.5 and above	
TruVision Navigator	Version 5.0, Service Pack 2 and above	

Dimensional Diagram



Ordering Information

TVR-1204C-1T	TruVision DVR 12, 4 CH, 1TB real time 960H, remote software
TVR-1208-2T	TruVision DVR 12, 8 CH, 2TB real time 960H, remote software

Specifications subject to change without notice.

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