



Product Data Sheet

TVR11

TruVision DVR 11, 4/8/16 channel, Real-Time CIF

Overview

The TruVision™ DVR 11 (TVR 11) series is the latest addition to the TruVision line of digital video recorders.

Building upon its TVR 10 and TVR 20 predecessors, the TVR 11 series offers an enhanced user experience along with considerable flexibility through the wide range of models available. The TVR 11 allows you to provide cost efficient solutions for applications from 4 to 16 cameras, with storage from 500 GB up to 4 TB.



Remote operation and management

In addition to its local operations capabilities using HDMI, VGA or BNC outputs, the TVR 11 has a built-in web browser and access through mobile apps which allows you to stay connected remotely via web-enabled devices.

Login via your smart phone or tablet to monitor facilities, people or valuables, or configure, monitor and control the system remotely with TruVision Navigator.

TruVision Navigator allows the TVR 11 to integrate easily with existing systems and features a familiar, user-friendly interface.

Start-up wizards make installation and DDNS setup quick and simple.

Storage and archiving capabilities

The TVR 11 allows you to use up to two embedded HDDs, of 500 GB, 1 TB or 2 TB. With three different recording modes – time lapse, event and alarm – this highly reliable DVR makes sure your video footage is managed in an efficient way and stored safely.

Video can be archived via CD, DVD and USB devices using either the quick archive button on the unit's front panel, or the export features embedded in the OSD, web browser or TruVision Navigator.

Standard Features

- 4/8/16 channel real-time CIF recording
- 4CIF @ 8 fps
- CD/DVD burner (D models only)
- HDMI, VGA & BNC video outputs
- H.264 compression technology
- Start-up wizards for quick and easy installation, search and playback
- One-channel reverse video playback for efficient search operations
- Triple monitor support – Monitor A, B and spot monitor
- Up to 2/4 TB of internal storage – depending on model
- Time lapse, event and alarm recording settings
- User friendly, icon based user interface
- E-mail notification including images upon alarm or event
- PTZ control via mouse, front panel buttons, IR remote controller or KTD-405U/KTD-405-2DU keypad
- TVRmobile app for smart phones and tablets allows you to monitor your system from any location
- Fully compatible with TruVision Navigator 4.0 SP4 or higher

TVR11

TruVision DVR 11, 4/8/16 channel, Real-Time CIF

Specifications

Video/Audio input

- Video compression: H.264
- Video input No.: 4/8/16 channels
- Video input interface: BNC (1.0 Vp-p, 75 Ω), PAL /NTSC self-adaptive
- Audio compression: G711 (4/8 ch), G722 (16 ch)
- Audio input: 1-ch, RCA (2.0 Vp-p, 1 k Ω)
- Bi-directional audio: 1-ch, resolution: 1920 × 1080P / 60 Hz, 1600 × 1200 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz

Video/Audio output

- HDMI & VGA output: 1-ch, resolution: 1920 × 1080P / 60 Hz, 1600 × 1200 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
- CVBS output: 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
- Video Loopout: 4/8/16 channels
- Encoding resolution: 4CIF / 2CIF / CIF / QCIF
- Frame rate: 4CIF @ 8fps, 2CIF @ 15fps @ 2CIF, CIF @ 30/25fps
- Video bit rate: 32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)
- Audio output: 1-ch, RCA (Linear, 600 Ω)
- Audio bit rate: 64 Kbps (4 & 8 ch), 16 Kbps (16 ch)
- Dual-stream: Support; Sub-stream: CIF @ 6 fps, QCIF @ 25 fps (P) / 30 fps (N)
- Stream type: Video, Video & Audio
- Synchronous playback: 4/8/16 channels
- Reverse playback: 1 channel
- Maximum outgoing streams: 64 Live or 64 playback on all models

Hard disk / DVD burner

- SATA: 2 SATA interface
- HDD Capacity: 500 GB / 1 TB / 2 TB
- CD/DVD burner: Optional - on D models only

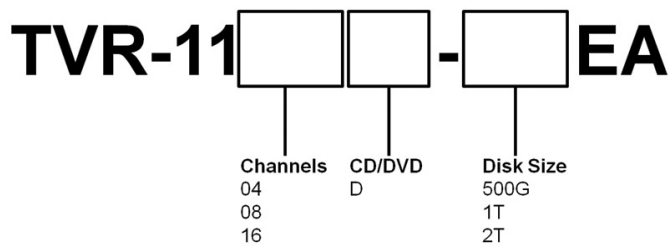
External interface

- 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)
- Alarm interface: 4 Alarm Input, 1 Alarm Output
- USB interface: 2, USB 2.0

General

- Power supply: 12 VDC external PSU included)
- Consumption (without hard disk or DVD-R/W): 10 W (4 ch), 15 W (8 ch), 20 W (16 ch)
- Working temperature: -10 °C to +55 °C (14°F to 13°F)
- Working humidity: 10% to 90%
- Chassis : Standalone 1.5U chassis
- Dimensions (W × D × H): 362 × 330 × 78mm (14.25" × 12.99" × 3.07")
- Weight (without hard disk or DVD-R/W): 3 kg (6.62lb)

Diagram



Remote viewing

- Web Browser: Windows Internet Explorer version 6,7,8,and 9; Mozilla Firefox version 3.5 and above, Google Chrome version 8.0 and above
- TruVision Navigator: Version 4.0 Service Pack 4 and above

Ordering Information

TVR11

TruVision DVR 11, 4/8/16 channel, Real-Time CIF

