

TVR41

H.264 Digital Video Recorder



OVERVIEW

The TruVision™ DVR 41 (TVR 41) is a cost-effective, full-size digital video recorder with 8- or 16-channel capabilities. It utilizes H.264 video compression technology to deliver real-time recording per channel at an outstanding 4CIF resolution.

A built-in Web browser and access through mobile apps allows you to stay connected remotely via any Web-enabled device. Login via smart phone or tablet to configure, view, search, playback, archive and monitor facilities, people or valuables. Compatible with TruVision Navigator, the DVR 41 integrates easily with existing systems and features a familiar, user-friendly interface. Start-up Wizards make installation and DDNS setup quick and simple.

With an internal redundant storage feature, up to 12 TB of mirror data is stored on 6 HDDs so video recordings are never lost, even in event of HDD failure. Video can also be archived via CD, DVD, USB memory sticks and eSATA devices. For user-friendly, remote management and reliable, real-time recording, the DVR 41 represents a comprehensive solution to fit your needs and budget.

STANDARD FEATURES

- TVR 41 is an H.264 dual streaming video technology, enhanced design and built-in CD/DVD burner
- 8 or 16 channels real-time recording at 4CIF resolution
- PTZ and dome camera control via mouse, front panel joystick and IR remote controller
- Text insertion via probridge
- Email notification upon alarm with attached images
- Multi monitor support is independently configurable full- and multi-screen
- HDMI output for high quality local viewing
- Fully-integrates with the license-free TruNav software and TVR mobile software for local and remote video footage access
- Redundant storage protects data in event of HDD failure
- Features up to 12 TB internal storage
- One-channel reverse video playback for easy search

TVR41

Interlogix
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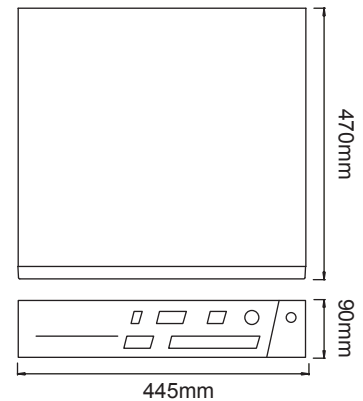
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Specifications

| Video/Audio input | TVR-4108 | TVR-4116 |
|----------------------------|---|----------------------------|
| Video compression | H.264 | H.264 |
| Analogue video inputs | 8-ch | 16-ch |
| Audio input | 8-ch, BNC | 16-ch, BNC |
| 2 way audio | 1-ch BNC (2V p-p, 1K) | 1-ch BNC (2V p-p, 1K) |
| Video/Audio output | | |
| HDMI output | 1 channel resolution 1920 x 1080P / 60 Hz, 1920 x 1080P / 50 Hz, 1600 x 1200 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz | |
| VGA output | 1 channel resolution 1920 x 1080P / 60 Hz, 1600 x 1200 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz | |
| CVBS output | Resolution: PAL: 704 x 576 | Resolution: PAL: 704 x 576 |
| Video spot output | Resolution: PAL: 704 x 576 | Resolution: PAL: 704 x 576 |
| Video loop out | 8-ch | 16-ch |
| Encoding resolution | 4CIF / 2CIF / CIF / QCIF | 4CIF / 2CIF / CIF / QCIF |
| Frame rate | 25 fps | 25 fps |
| Video bit rate | 32kbps ~ 4096kbps or user defined (max 4096 kbps) | |
| Audio output | 2-ch, BNC | 2-ch, BNC |
| Audio bit rate | 16 Kbps | 16 Kbps |
| Dual stream | Support Sub-stream at CIF/QCIF: 25 fps (P) / 30 fps (N) | |
| Stream type | Video, video and audio | Video, video and audio |
| Playback resolution | 4CIF / 2CIF / CIF / QCIF | 4CIF / 2CIF / CIF / QCIF |
| Synchronous playback | 8-ch | 16-ch |
| Storage | | |
| SATA | 8 interfaces | 8 interfaces |
| e-SATA | 1-eSATA | 1-eSATA |
| Capacity | Up to 2TB for each disk | Up to 2TB for each disk |
| External interfaces | | |
| Network interface | 1 RJ45 10M / 100M / 1000M Ethernet interface | |
| Serial interface | 1 RS-232 interface (for probridge, Challenger, Technical Support) 1 RS-485 interface (for PTZ control) 1 RS-485 keyboard interface (for KTD405 keyboard control) | |
| USB interface | 2, USB2.0 | 2, USB2.0 |
| Alarm in | 16 | 16 |
| Alarm out | 4 | 4 |
| General | | |
| Power supply | 100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz | |
| Consumption w/o hard drive | 40 W | 45 W |
| Working temperature | 10 to 55° C | 10 to 55° C |
| Working humidity | 10% ~ 90 % | 10% ~ 90 % |
| Chassis | 19- inch rack mounted 2U chassis | |
| Dimensions (W x H x D) | 445 x 90 x 470 mm | 445 x 90 x 470 mm |
| Weight | 8kg without hard drive | 8kg without hard drive |

Dimensional Diagram



Ordering Information

| | |
|--------------------|--|
| TVR-4108-2TEA | TruVision DVR 41, 8 CH, 2TB real time 4CIF at real time, remote software, bi-directional audio |
| TVR-4108-4TEA | TruVision DVR 41, 8 CH, 4TB real time 4CIF at real time, remote software, bi-directional audio |
| 16 channel | |
| TVR-4116-2TEA | TruVision DVR 41, 16 CH, 2TB real time 4CIF at real time, remote software, bi-directional audio |
| TVR-4116-4TEA | TruVision DVR 41, 16 CH, 4TB real time 4CIF at real time, remote software, bi-directional audio |
| TVR-4116-8TEA | TruVision DVR 41, 16 CH, 8TB real time 4CIF at real time, remote software, bi-directional audio |
| TVR-4116-12TEA | TruVision DVR 41, 16 CH, 12TB real time 4CIF at real time, remote software, bi-directional audio |
| Accessories | |
| TVR-RK-1 | TruVision DVR 40/41/60 Rack-mount Kit |

Specifications subject to change without notice.

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