



TVR10

TruVision™ Line DVR 10 4-channel H.264 Digital Video Recorder

Most Advanced Entry Level DVR

The TruVision™ DVR 10 digital video recorder provides users with a cost-effective surveillance solution that enables users to conveniently view, record and play back recorded video. With 4-channel capability and H.264 video compression, this DVR efficiently records and transmits high quality video for reliable and effective security. Bringing the benefits of digital security monitoring to small commercial applications, the DVR 10 is equipped with a user-friendly interface and over a month of hard disk recording.

Ease of Use

Easy to use, install, and maintain, the TruVision™ DVR 10 is well suited to secure every environment. A fit-and-forget solution, the TruVision™ DVR 10 features a simple search function for reviewing recorded video

Alarm Management

External alarm inputs and motion detection trigger an alarm when movement in a user-defined area of the image is detected. The feature set also includes complete search by alarm, motion, and time and date. TruVision™ DVR 10 supports Camera tampering detection which ensures the user gets a notification if the camera field.

Archiving Video

Video evidence is easily archived to an external device connected through a USB 2.0 port. Transferring video information is quick and easy, as the DVR 10 creates an MP4 file that can be viewed by any PC with GE DVR 10 player.

Extended Features

The DVR 10's H.264 compression technology also allows users to convert high-quality images into smaller file sizes for easier storage and streaming over an Ethernet network. The browser's web interface enables remote configuration and secure viewing, searching and playing back of video from most computers via the Internet. Various storage configurations are available from 250GB to 1TB.

Almost Noiseless

TruVision™ DVR 10 operates almost noiselessly. As there is no fan, the operator hears practically no noise from the DVR.



Standard Features

- Embedded H.264 storage configurations from 250GB to 1TB for improved compression and more efficient streaming and storage
- Dual-streaming provides better network performance on live video
- High picture quality with recording resolutions of QCIF, CIF, 2CIF, DCIF, 4CIF
- Record up to 100 fps (120 fps NTSC) at CIF, producing high-quality video and better decision-making capabilities
- DDNS for remote access
- PAL and NTSC selectable (menu-configured)
- Easy to install
- Video authentication ensures video authenticity
- Networkable via Ethernet (TCP/IP) for remote monitoring, searching, playback, archiving, configuration, alarm notifications and firmware upgrades
- Search by time, date, camera, event or alarm (local and via remote software)
- Bi-directional audio – 1 channel
- PTZ and Dome camera control via mouse, front panel and IR-remote controller
- OSD control via front panel, mouse or IR remote control
- HDD Self-Monitoring Analysis and Reporting Technology

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Specifications

Video

- Conditioning AGC, 0.7 to 1.4.0 V pk-pk video accepted
- Horizontal resolution 704 pixels
- Vertical resolution 576 lines
- Video compression standard H.264
- Monitor A composite Full & multiscreen output, BNC connector, NTSC/EIA or PAL/CCIR compatible
- VGA Same display content as monitor A
- Monitor B composite Fullscreen output, BNC connector, NTSC/EIA or PAL/CCIR compatible

Recording

- Hard drive 1-HDD SATA with SMART technology design extends hard drive life
- Resolution 4CIF (704x576), DCIF (528x384), 2CIF (704x288), CIF (352x288) and QCIF (176x144)
- Speed All channels in realtime at CIF
- Bandwidth Up to 2 Mbit/sec. per ch. scalable
- Mode Manual, Schedule, Motion and Alarm
- Multi-Screen Display Full and quad (Live)
- Full (Playback)

Audio

- Compression standard Ogg Vorbis
- Input 1 channel, RCA
- Output 1 channel, RCA

Video Motion, Privacy Masking and Tampering detection

- Zones per camera 396 zones per camera (22 x 18 grid)

Operation

- OS VxWorks real-time OS
- Languages English
- Users Admin & 15 additional

Network

- Type 10/100 Base-T, RJ-45
- Protocol TCP, IP, ARP, RARP, PPP, PPPoE, DHCP,SNMP
- Others ADSL modem and PSTN line for alarm video transmission

Archive

- USB Memory Stick, USB HDD and DVSR-DVD-L

Connectors

- RS-232 serial port RJ-45
- RS-485 PTZ control port Screw terminal strip
- USB 1

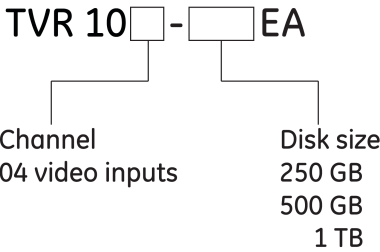
Alarm Handling

- Alarm Monitor Mon A
- Alarm input 4 programmable NO/NC
- Alarm output Form C alarm relay (1)

Miscellaneous

- Input voltage 100 to 240 VAC, 47 to 63 Hz (external PSU)
- Power consumption max 40 W
- Temperature -10 to +50°C
- Relative humidity 10 to 90%
- Dimensions (W x H x D) 315 x 44,5 x 223,8 mm
- Weight 1600g

Diagram



Ordering Information

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TruVision DVR 10, 4 ch MPEG-4 AVC DVR, 100 fps CIF, remote software, bi-directional audio

