

## Overview

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. Easy to use, install and maintain, the DVR 10 is well suited to secure a small-business environment.

A fit-and-forget solution, the DVR 10 features a simple search function for reviewing recorded video. 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. 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.

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.

## 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
- DDNS for remote access
- Record up to 120 fps NTSC (100 fps PAL) at CIF, producing high-quality video and better decision-making capabilities
- NTSC and PAL selectable (menu-configured)
- Easy to install
- Export video via USB 2.0 or remote download provides convenient access to archived video
- Motion detection
- Video authentication ensures video authenticity
- Networkable via Ethernet (TCP/IP) for remote monitoring, searching, playback, archiving, configuration, alarm notifications and firmware upgrades
- Bi-directional audio – 1 channel
- Search by time, date, camera, event or alarm (local and via remote software)
- OSD control via front panel, mouse or IR remote control

## TruVision™ Line

# DVR 10

4-channel H.264

Digital Video Recorder



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gesecurity.com

Specifications subject to change without notice.

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## Specifications

### Video & Audio

- 4 video inputs, composite BNC, NTSC/PAL compatible
- Recording resolution: 4CIF, DCIF, 2CIF, CIF, QCIF
- Real-time Live on all video channels
- Video compression: H.264
- Watermarking
- Bi-directional audio (1 channel)

### Features

- Network protocols: DHCP, Static, PPPOE, DDNS
- Adjustable bit rate
- Dual streaming, live video for remote software
- Daylight Saving Time
- Export/archive to USB devices (USB flash drive, CD-RW, or HDD)
- PTZ control from front panel, IR remote, mouse and software
- Includes remote browser client for live, search/playback, configuration and activity log (Minimum system requirements: Windows XP and IE 6.x or later)

### Electrical

Power source 100-240 VAC external power supply, 40 W, 12V DC, 3.33A output to DVR

### Mechanical

- Dimensions (HxWxD): 1.75 x 12.4 x 8.78 in. (44.5 x 315 x 223.8 mm) (1RU)
- Weight: approx 3.5 lb. (1.6 kg) with one HDD

### Connectors

- Main monitor: VGA & composite BNC
- Spot monitor: composite BNC
- Alarm I/O: Terminal block
- Video input: composite BNC
- Audio I/O: RCA
- 10/100 Ethernet: RJ-45
- USB 2.0 port
- RS-485 terminal block

## Ordering Information

TVR-1004-250	TruVision™ DVR 10, 4 ch, 250 GB Storage
TVR-1004-500	TruVision DVR 10, 4 ch, 500 GB Storage
TVR-1004-1T	TruVision DVR 10, 4 ch, 1 TB Storage

## TruVision™ DVR 10 storage table\*

Storage	30 Days			60 Days			90 Days		
	CIF	2CIF	4CIF	CIF	2CIF	4CIF	CIF	2CIF	4CIF
250 GB HDD	8 fps	2 fps	1 fps	4 fps	1 fps	-	2 fps	-	-
500 GB HDD	18 fps	6 fps	4 fps	8 fps	2 fps	1 fps	4 fps	1 fps	-
1 TB HDD	30 fps	12 fps	4 fps	12 fps	6 fps	1 fps	12 fps	4 fps	1 fps

\*Actual storage may vary by settings and application. To be used as an estimate only.

## Dimensional Diagram

