

Replace your traditional VCR/multiplexer combination with GE Security's **Digia**, a low-cost, compact, four-channel digital video recorder. The Digia brings all the benefits of digital security monitoring to the budget-conscious small business owner.

A user-friendly interface and more than one month of hard disk recording make the Digia easy to use, install, and maintain in a small-business environment. The elimination of tape management issues and VCR maintenance costs means that Digia provides a fit-and-forget solution, with a simple search function for reviewing video. In addition, it includes security features such as external alarm inputs and motion detection that triggers an alarm when movement in a user-definable area of the image is detected. Complete search by alarm, motion, or time and date is included in the Digia's feature set.

The Digia allows simultaneous viewing, recording, and playback of video images. Where video is required for evidence of an incident, it is simple to archive the video to an external device

connected through the USB 2.0 port. USB 2.0 is hot-swappable, so you can connect an external device at any time—unlike most other DVRs that only have USB 1.0 connectors.

Transferring up to 1GB of video information is quick and easy, creating an AVI file that can be viewed by any PC with Windows® Media Player—no need to install special software on your PC. MPEG-4 compression technology also allows you to save high-quality images into smaller file sizes for easier storage and streaming over Ethernet.

A fast 160GB hard drive stores several days of video for each channel.

Features

- Entry-level digital solution (MPEG-4) for small applications
- Operates in Triplex mode – view, record, and playback images simultaneously
- Recording speed up to 120 fps NTSC (100 fps PAL)
- Live viewing over local Ethernet
- Remote software allows live viewing or playback of video over LAN, WAN, or Internet
- Secure remote configuration via web browser
- Remote alarm recording capability
- USB 2.0 port for quick and easy archiving
- Full duplex audio

Digia Economical 4-channel digital video recorder





Specifications

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Video

- Video format: NTSC/PAL
- Video signal input: 1.0 V p-p at 75-ohm load
- Video signal output: 1.0 V p-p at 75-ohm load
- Display resolution: 352 x 240, 704 x 480 NTSC; 352 x 288, 704 x 576 PAL
- Recording resolution: 352 x 240 (CIF), 704 x 480 (4 CIF) for NTSC; 352 x 288 (CIF), 704 x 576 (4 CIF) for PAL
- Video compression standard: MPEG-4
- Audio compression standard: G.711
- Alarm input: 4 (N/O or N/C selectable)
- Alarm output: 1
- Hard disk: 3.5 in. IDE type 9 (IDE ATA133 Type) - min 160GB support
- Recording speed: 120 fps @ CIF, 30 fps @ 4 CIF (recording fps selectable: 1 to 30 fps NTSC) or 100 fps @ CIF, 25 fps @ 4 CIF (recording fps 1 to 25 fps PAL individually selectable)
- Search: Playback by date/time, channel, or event
- Setup: Text-based onscreen display menu

Client software

- Network Bandwidth: 512Kb recommended
- OSD Languages: English, Dutch, French, German, Italian, Spanish
- Digia Client remote software (included) features:
 - View live video
 - Bi-directional audio
 - Playback video and audio
 - Download video and audio files
 - Schedule remote recording to PC
 - Remote configuration

- Digia Client minimum system requirements:
 - Windows® XP or 2000
 - PC with 512 K RAM (minimum)
 - Network Connection (broadband recommended)
 - VGA Display (1024x768 or higher resolution recommended)
 - Internet Explorer v6.0 (or later)
 - Windows Media Player v.9 (v.10 or later recommended)

Electrical

- Power supply: 120 to 240 VAC, external adapter
- Input voltage: 12 VDC 5 A, 100 to 240 VAC
- Power consumption, nominal: 19.2 W (12 V, 1.6 A)

Connectors

- Backup: USB 2.0
- RS-232 serial port: 9-pin D type
- Composite video in: BNC (4)
- Composite video out: BNC; VGA
- Audio in: RCA
- Audio out: RCA
- 10/100 Ethernet port: RJ-45

Physical and Environmental

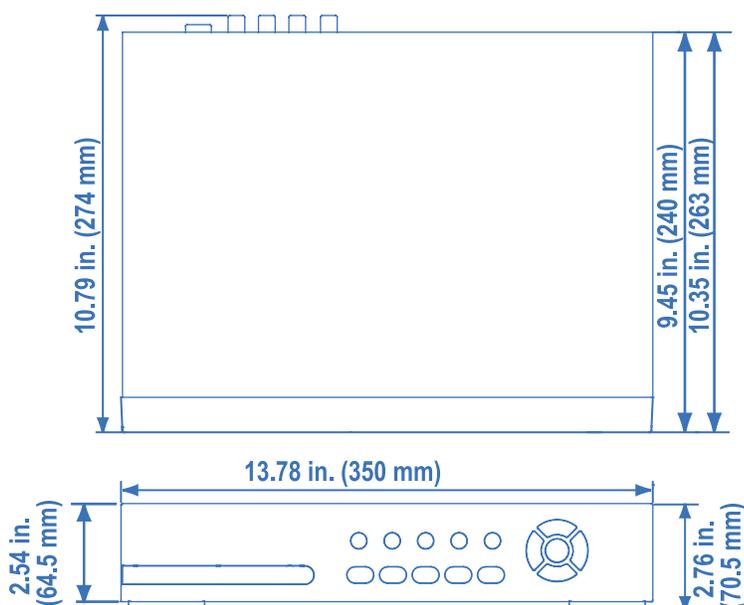
- Dimensions (WxHxD): 13.78 x 2.83 x 10.24 in. (350 x 72 x 260 mm)
- Weight: 7.05 lb. (3.2 kg)
- Operating temperature: 32 to 104°F (0 to 40°C)
- Storage temperature: 14 to 122°F (-10 to 50°C)
- Relative humidity: 0 to 90% noncondensing

Regulatory

- FCC, CE

Ordering information

DIGI-4-160 Digia 4-channel MPEG-4 DVR, 160GB HDD, remote software



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