

# GE Security

Replace your traditional VCR/multiplexer combination with **GE's new 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 port. USB-2 is hot-swappable, so you can connect an external device at any time—unlike most other DVRs that only have USB-1 connectors.

Transferring up to 1GB of video information is quick and easy, and can be done in AVI format or the original MPEG-4 native format 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 30 pps (NTSC) or 25 pps (PAL)
- Live viewing over local Ethernet
- Remote alarm recording capability
- USB-2 port for quick and easy archiving
- Full duplex audio

# Digia

## Economical 4-channel digital video recorder





# Specifications

Americas  
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Europe  
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Latin America  
tel 305-593-4301  
fax 305-267-4300

## Video

- Video format: NTSC/PAL (automatically selected)
- 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: 2
- 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)
  - 100 fps @ CIF, 25 fps @ 4 CIF (recording fps 1 to 25 fps PAL individually selectable)
- Search: Playback by date/time or event
- Setup: Text-based onscreen display menu (and minimized graphical user interface)

## 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 range (noncondensing): 0 to 90%

## Regulatory

- FCC, CE

## Ordering Information

DIGI-4-160 Four-channel digital video recorder with 160GB hard drive, front USB port

