

# GE Infrastructure Security

Jump into the world of IP surveillance with **SymDec 1**, a single-channel digital video streaming recorder that allows continuous, full-frame recording on a 300GB hard drive. Three video quality settings let you record for nearly two weeks with outstanding audio and picture quality.

Record more on your SymDec 1's hard disk with advanced MPEG-4 video compression, which means more stored images per megabyte at up to 30 frames per second of full-frame video. In disk overwrite mode, you can set the unit to continuously record, or set it to timed recording only to save even more hard disk space.

Search recorded events through a simple onscreen menu system. Perform a local search based on time, date, and hardwired alarms. The menu system also allows you to set time/date, alarms, timer settings, record settings, and display settings. Multilevel password protection eliminates unauthorized changes to the settings while permitting different security personnel to have different levels of access.

Autodelete mode prevents the unit from displaying or archiving any data that is more than a selected number of days—from 1 to 99—old.

SymDec also includes an integrated WebServer interface, which allows you to remotely upgrade the unit's software via Ethernet.

SymDec has a single-channel VHS input/output connection. The unit was not designed for or intended to work with multiplexers.

## Features

- Advanced MPEG-4 video compression
- Hybrid recording with one digital and one analog channel
- Nearly two weeks' real time recording with outstanding audio and picture quality
- Connect to network and use SymNav software to manage SymDec in a digital system
- Three video quality settings
- Records up to 30 frames per second NTSC of full-frame video
- Multilevel password protection
- Local search on time, date, and hardwired alarms

# SymDec 1

1-channel digital  
video streaming recorder





# Specifications

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faxback 800-483-2495  
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Australia  
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Europe  
tel 32-2-725-11-20  
fax 32-2-721-86-13

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

## Video

- Video signal input: 0.7 to 1.4 V p-p with automatic gain control
- Video signal output: 1 V p-p at 75 ohm
- Input termination: 75 ohm
- Colors: YUV 4:2:2, 16.8 million colors
- Grayscale: 256 levels
- Horizontal resolution: 720 pixels
- Vertical resolution: 484 lines
- Video compression standard: MPEG-4
- Audio compression standard: MPEG-1

## Audio

- Audio input: 315 mV, 400 ohms, unbalanced
- Audio output: 315 mV, 600 ohms, unbalanced

## Electrical

- Power supply: 120 to 240 VAC, autoranging adapter
- Input voltage: 12 VDC
- Power consumption: 20 W max.

## Connectors

- Power connector: 2.1 mm barrel connector, center positive
- Accessory I/O port: DB-9 male accessories port
- RS-232 serial port: RJ-45

- Composite video in: BNC
- Composite video out: BNC
- Audio in: RCA
- Audio out: RCA
- 10/100 Ethernet port: RJ-45

## Environmental

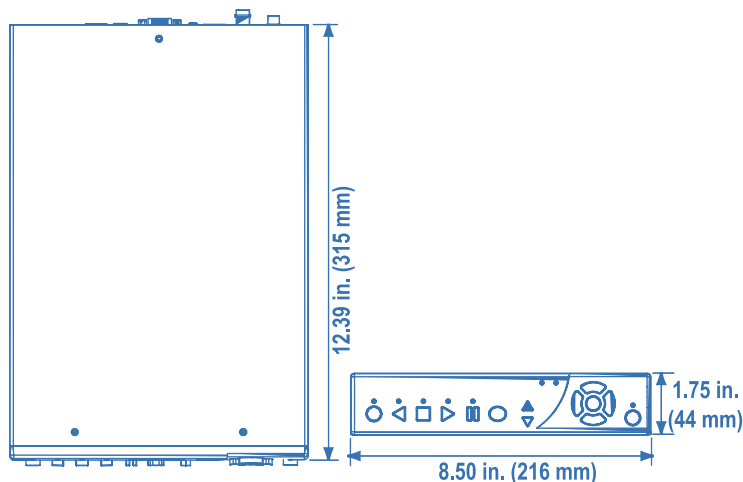
- Operating temperature: 32 to 104°F (0 to 40°C)
- Storage temperature: -4 to 140°F (-20 to 60°C)
- Relative humidity range (noncondensing): 10 to 95%

## Physical

- Weight: 9.25 lb. (4.20 kg)
- Dimensions: 1.75 in. x 8.5 in. x 12.39 in. (44 mm x 216 mm x 315 mm)

## Regulatory

- FCC



## Ordering Information

SymDec 1-300 SymDec 1 one-channel digital video streaming recorder with 300GB hard drive