

SymDec 16 *plus* 4 uses “hybrid” recording that works with both conventional analog cameras and the new family of GE digital network products. This unique platform provides a graceful migration path to digital recording – the future of video recording – and at the same time allows continued use of existing analog equipment.

Record full-size images in real time on 16 analog and four digital channels with the SymDec 16 *plus* 4. Using MPEG-4 compression for small but high-quality files, SymDec 16 *plus* 4 records at 30 frames per second, per channel – all at D1 resolution (720 x 540).

SymDec 16 *plus* 4 incorporates popular features from GE Security’s SymDec recorder line: Triplex functionality for simultaneous viewing, playback, and recording of video; full search capabilities by time, date, motion, and alarms; and alarm handling with a history log and alarm notification via e-mail. GE Security software allows viewing of live and recorded video from multiple SymDec 16 *plus* 4 units.

It’s easy to network and view images from the SymDec 16 *plus* 4 via 10/100/1000 BaseT Ethernet. Even with limited bandwidth available, viewing is simple through V-Stream technology that manages

the transmission of video over the network.

The recorders use Dynamic IP Addressing (DHCP) and support Dynamic Domain Name Server (DDNS) for access through an easy-to-remember name instead of IP address.

Configure the recorder through a sleek and modern front panel or use the included SymBrowser software. SymBrowser’s interface looks and works just like the front panel, but can be accessed by any computer with Internet Explorer for fast, remote setup and control.

Hard drive sizes range from 320GB to 3TB to fit all of your storage needs. Units stay cooler with a unique Cooling Tunnel design that improves reliability.

A one-rack-unit wide by 2U high form factor allows SymDec 16 *plus* 4 to fit easily into a standard 19-inch rack.

Features

- Real-time recording on ALL channels @ D1 resolution
- Hybrid DVR with up to 4 IP camera streams
- V-Stream technology manages network video transmission
- 4 audio inputs
- Sleek modern interface
- Unique alarm indicator light bar
- Integrated SymSuite solution: SymSecure, SymNav, and SymBrowser
- Up to 3TB internal storage
- Cooling Tunnel™ design extends hard drive life
- DVD burner
- VGA, DVI, and composite video outputs
- Supports USB flash drives and hard drives
- IR remote included

SymDec™ 16 *plus* 4

professional 16-channel digital
video streaming recorder





Specifications

Americas
503-885-5700
888-GE-SECURITY
(437-3287)
info@gesecurity.com
www.gesecurity.com

Asia
tel 852-2907-8108
fax 852-2142-5063

Australia
tel 61-3-9259-4700
fax 61-3-9259-4799

Europe
tel 32-2-725-11-20
fax 32-2-721-86-13

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

Video

- Video signal input: 1 V p-p nominal, AGC range 0.7 to 1.4 V
- Video signal output: 1 V p-p at 75 ohm
- Input termination: 75 ohm
- Horizontal resolution: 720 pixels NTSC / 704 PAL
- Vertical resolution: 480 lines NTSC / 540 PAL
- Video compression standard: MPEG-4

Audio

- Audio input: 315 mV, 400 kOhms, unbalanced
- Audio output: 315 mV, 600 ohms, unbalanced
- Audio compression standard: MPEG-1

Electrical

- Power supply: 120 to 240 VAC, 50/60 Hz, autoranging adapter

Connectors

- Accessory I/O ports: RS-485/422 (2), alarm input (16), Form C alarm relay (4), USB (4)
- RS-232 serial port: DB-9
- Composite video in: Looping BNC (16)
- Composite video out: BNC composite (1), VGA (1), DVI (1)
- Audio in: RCA (4)
- Audio out: RCA (1)
- 10/100/1000 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 (noncondensing): 10 to 95%

Physical

- Dimensions (HxWxD): 3.51 x 17.42 x 19.92 in. (89 x 442.5 x 509 mm)
- Weight: 25 lb. (11.34 kg)

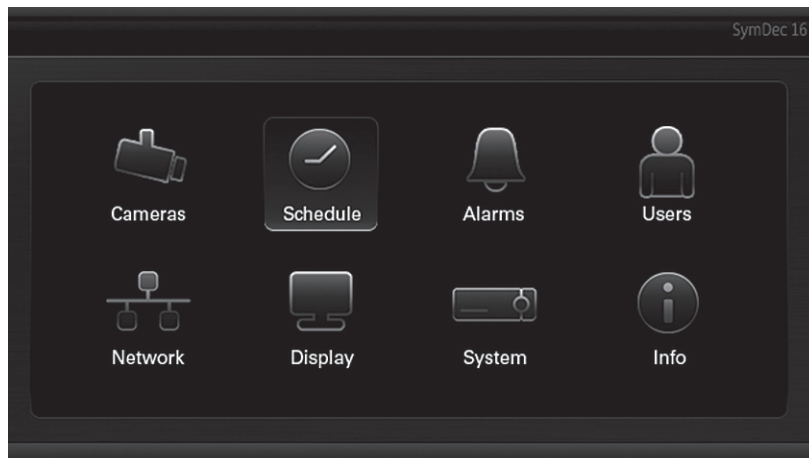
Regulatory

- FCC, CE, UL

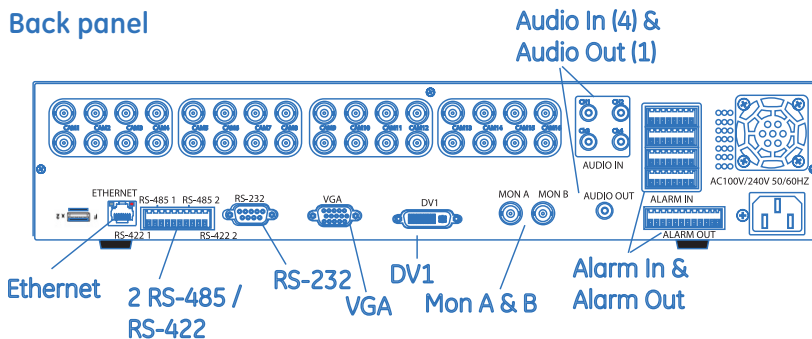
Ordering information

SymDec 16+4-320	SymDec 16 <i>plus</i> 4 recorder with 320GB hard drive
SymDec 16+4-640	SymDec 16 <i>plus</i> 4 recorder with 640GB hard drive
SymDec 16+4-1.28T	SymDec 16 <i>plus</i> 4 recorder with 1.28TB hard drive
SymDec 16+4-2T	SymDec 16 <i>plus</i> 4 recorder with 2TB hard drive
SymDec 16+4-3T	SymDec 16 <i>plus</i> 4 recorder with 3TB hard drive
SymDec 16+4 RK	Rack-mount kit for SymDec 16

User interface



Back panel



Dimensions

