

VR-N1600E Network Video Recorder 16CH

Network Video Recorder 16CH...



[Description](#)

[Main features](#)

[Additional features](#)

[Technical specs](#)

[Accessories](#)

[Brochures and manuals](#)

[See all in one page](#)



Description

The VR-N1600 is a high-performance 16-channel network video recorder that can be used in a largescale surveillance system. It s an ideal solution for users who want advanced, more versatile network monitoring and enhanced system reliability.

Milestone XProtect Enterprise, which holds a major share in this market, is pre-installed, so advanced functions are ready for your commands from day one and all basic operations are possible on this VCR-like front panel. All-in-one design including Reliability, Usability, Scalability Count on all the Elements to Boost Your Security to New Levels

The VR-N1600 offers an all-in-one solution that includes live viewing, recording and playback in one unit. There s no need for troublesome system dividing for system maintenance, greatly reducing the burden on administrators.

All-in-one solution viewing, recording and playback, assures high reliability and easy maintenance. More important, it features open platform design for systems scalability, and supports high-capacity recording with NAS and secured

data backup with RAID.

Main features

- VCR/DVR-like jog-shuttle and front panel controls ensuring ease of use
- High-quality images at a maximum frame rate of 240fps at VGA
- Milestone XProtect Enterprise embedded for maximum user-friendliness and easy operation.
- Open platform for enhanced scalability with external devices and future upgrades.
- Automatic IP camera detection

Additional features

- Total of 16 recording channels
- Features 8 alarm inputs
- Recorder is rack-mountable
- In-built 500GB Hard Disk Drive (HDD) storage and can be upgraded with an additional 500GB HDD
- Using the external USB port, up to 4TB of storage can be added to work with the recorder
- Supports RAID 1 (mirroring) internally
- Compliant with network attached storage devices (NAS) for video archiving

Technical specs

Recording formats:

Motion JPEG/MPEG4

Number of channels:

16

Frame rate:

Recording/Display/Distribution: 160/80/80

CPU:

Core 2 DUO E4300 (1.80GHz), RAM: 512 MB

Hard Disk Drive:

500 GB

NAS:

Yes

Mirroring

Internal HDD

Export function:

Export media: USB Memory or CD-R/RW (USB extern)

Recording functions:

Alarm recording, Scheduled recording, Manual recording; Export format: AVI/JPEG

Playback:

Normal/Slow/Fast playback, fast forward and reverse, Frame-by-frame playback

Search function:

Time/Date search, Alarm search, Motion detection on playback images

Security:

Username and password

Language support:

Main menu: English

Application: English, German, French, Italian, Spanish

Supported protocols:

HTTP, SMTP (client), TCP, DHCP (client/IP lease), ARP, DNS (client), NTP

Remote control:

Live viewing, Playback of recording images, Camera control, Data export

Interface

LAN1: 1000BASE-T, 100BASE-T, 10BASE-T
LAN2: 100BASE-T, 10BASE-T
Serial: USB2.0 x 5
Display output: D-sub 15-pin, 1,600x1,200 / 1,280x1,024 / 1,280x720 / 1,024x768
Camera control: D-sub RS-485 (for analog PTZ control)
Audio in: Analog RCA x 2
Audio out: Analog RCA x 1
Alarm terminal: Alarm in x 8, Emergency, Alarm reset in, EXT REC in, OPE on/off,
Alarm out, Warning out, REC tally, Option out x 2, Common x 3

Power requirement:

AC 220-240V

Power consumption:

Max. 0.8A (220-240V)

Operating Temperature:

5°C 40°C (41°F 104°F)

Dimensions (WxHxD):

420mm x 88mm x 350mm (16-5/8" x 3-1/2" x 14-5/8")

Weight:

7.7kg (17lbs) excluding power cord

ACCESSORIES (Supplied)

Startup guide, CD-ROM (Instructions), Power cord(s), Rack mount brackets, HDD brackets

Accessories

- [VR-D0U](#)
- HDD housing, VR-509 & VR-N900

Brochures and manuals

- 

[VR-N1600E Brochure](#)

- 

[Instruction manual \(from the JVC Professional Europe Service Information System\)](#)

Links

Miscellaneous