VR-N1600E 16 Channel NVR (Network Video Recorder)

Max 16 IP camera video recorder

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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 maxiumum 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/Diplay/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
- External HDD Expansion Unit

Brochures and manuals

- **VR-N1600E Brochure**

- **Instruction manual (from the JVC Professional Europe Service Information System)**

Links

Miscellaneous