

Digital Video Recorder NV-DVR1014



Features

- TRIPLEX: simultaneous recording, playback and networking
- Operating system based on Linux
- Real-time display
- Recording speed: up to 100 fps
- MPEG-4 compression (4 levels)
- Recording resolution:
 - 720 x 288
 - 360 x 288
- Supports 1 HDD
- Schedule recording individually adjustable for week days
- Motion detection function with active areas & sensitivity defined individually for each camera
- 1-channel real-time audio recording
- Immediate access to any fragment of the recorded material
- PTZ control directly from the device & IR remote control or through the network
- Protocol: Novus-C, Novus-C1, Novus-C2, Pelco-D
- NV-KBD60 & NV-KBD30 keyboards compatible
- Alarm recording function
- Backup: onto USB Flash Memory through USB port or through the network
- Network function (live monitoring, playback, alarm event e-mail notification, duplicating event files onto FTP server)
- Software: F4Viewer for backup review and DVR HDD reading, N-Viewer1200 Mobile for operation with PDA devices
- User friendly multi-lingual OSD
- User Authorization
- Covert camera function
- IR remote control and PC mouse control
- Power supply: 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)

Specifications	Description
Operation Mode	TRIPLEX
Operating System	Linux
Video Input	4 x BNC
Video Output	1 Main Monitor output (BNC, VGA)
Alarm Input	4
Alarm Output	1 relay output
Audio Input	1 x RCA
Audio Output	1 x RCA
Recording Speed	Up to 100 fps for 360 x 288, 25 fps for 720 x 288
Compression	MPEG-4 (4 levels)
Recording Resolution	720 x 288, 360 x 288
Recording Mode	Time-lapse, Event (Alarm and/or Motion detection)

Specifications	Description
Display Speed	100 fps (real-time)
Display Screen	Full screen, 4
Motion Detection	720 detection windows (30x24 grid) with active areas & sensitivity adjustment
Video Loss Detection	Yes
Schedule Recording	Individually adjustable for week days (timed to 1 h)
Recorded Data Search	By date/time or events
Event History Log	Up to 3 000 alarm events
Storage	Supports 1 SATA HDD (max. 500 GB)
Backup	USB Flash Memory, PC backup (F4Viewer), network backup
External Ports	1 x Ethernet - RJ-45 interface, 100 Mbit/s 2 x USB for external drives, PC mouse 1 x RS-485 for PTZ cameras 1 x RS-485 for NV-KBD60 & NV-KBD30 keyboards
PTZ Functions	Directly from the device or through the network (IE)
Protocol	Novus-C, Novus-C1, Novus-C2, Pelco-D
Control	Front panel, IR remote control, Network, NV-KBD60 & NV-KBD30 keyboards, USB PC mouse
Set-up	Multi-lingual On Screen Display (OSD)
Software	F4Viewer, N-Viewer1200 Mobile
User Authorization	Menu access and HDD format password protection
Auto System Recovery	Hardware WATCHDOG function
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	Approx. 12 W without HDD, approx. 35 W with HDD
Operating Temperature	0°C ~ 45°C
Relative Humidity	0% ~ 80% (non-condensing)
Dimensions (mm)	218 (W) x 44 (H) x 208 (D)
Weight	1.4 kg (without HDD)
*	The list of recommended disk models and their capacity is available on Novus website in the compatible disks file in the products tab