

Digital Video Recorder NV-DVR1204



Features

- TRIPLEX: simultaneous recording, playback and networking
- Operating system based on Linux
- Real-time display
- Recording speed: 100 fps
- H.264 compression
- Recording resolution:
 - 720 x 288
 - 360 x 288
- Supports 1 SATA HDD
- Recording speed and quality defined individually for each camera
- Advanced schedule recording & motion detection functions
- Post-alarm function
- 1-channel real-time audio recording
- Advanced search functions of recorded images
- PTZ control directly from the device or through the network
- Possibility of controlling NOVUS® cameras equipped with RS-485 interface
- Protocol: Novus-C, Novus-C1, Novus-C2, Pelco-D and N-Control
- NV-KBD70, NV-KBD60 & NV-KBD30 keyboards compatible
- Backup: onto HDD or USB Flash Memory through USB port & through the network
- Networking (live monitoring, playback, archiving & alarm event e-mail notification, duplicating event files onto FTP server, remote DVR administration)
- Software: N-Viewer1200 application for backup reviewing and DVR HDD reading, N-Viewer1200 Mobile for operation with PDA devices
- User friendly multi-lingual OSD
- Covert camera function
- IR remote control and PC mouse control
- Power supply: 12 VDC (100~240 VAC/12VDC PSU in-set included)

Specifications	Description
Operation Mode	TRIPLEX
Operating System	Linux
Video Input	4 x BNC
Video Output	Main Monitor (1 x BNC, 1 x 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 (360 x 288), up to 50 fps (720 x 288)
Compression	H.264

Specifications	Description
Recording Resolution	720 x 288, 360 x 288
Recording Mode	Time-lapse, Event (Alarm, Motion detection and/or Video loss)
Display Speed	100 fps (real-time)
Display Screen	Full screen, 4, sequence
Motion Detection	720 detection windows (30x24 grid) with sensitivity defined individually for each channel
Video Loss Detection	Yes
Schedule Recording	Adjustable for each day of the week with one hour resolution
Recorded Data Search	By date/time or events
Event History Log	Up to 3 000 alarm events on each HDD
Time Synchronization	Automatic time synchronization with NTP server
Storage	Supports 1 SATA HDD*
Backup	Onto USB Flash Memory through USB port, through the network
External Ports	1 x Ethernet - RJ-45 interface 100 Mbit/s, 2 x USB for external devices (PC mouse, Flash Memory), 1 x RS-485 for PTZ cameras or NV-KBD70, 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, N-Control
Control	Front panel, Network (IE), NV-KBD70, NV-KBD60 & NV-KBD30 keyboards, USB PC mouse, IR remote control
Set-up	Multi-lingual On Screen Display (OSD)
Software	N-Viewer1200, N-Viewer1200 Mobile
User Authorization	Two-level password protection - system and HDD formatting password
Auto System Recovery	Hardware WATCHDOG function
Power Supply	12 VDC (100~240 VAC/12VDC PSU in-set included)
Power Consumption	Approx. 12 W without HDD
Operating Temperature	0°C ~ 40°C
Relative Humidity	0% ~ 80% (non-condensing)
Dimensions (mm)	218 (W) x 44 (H) x 208 (D)
Weight	2.2 kg (without HDD)
*	The list of recommended disk models and their capacity is available on Novus Security website in the compatible disk file in the product tab.