

## Digital Video Recorder NV-DVR5004



### Features

- TRIPLEX: simultaneous recording, live monitoring and networking
- Operating system based on Linux
- Real-time display
- Recording speed: up to 100 fps
- MPEG-4 compression (4 levels)
- Recording resolution:
  - 360 (H) x 288 (V)
  - 720 (H) x 288 (V)
- Recording speed and resolution defined individually for each camera and each recording mode
- Advanced schedule recording & motion detection functions
- Pre- & post-alarm functions
- 4-channel real-time audio recording
- External devices support ("Text-in" feature): ATM, POS, AC etc.
- 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, Pelco-D and others
- NV-KBD60 & NV-KBD30 keyboards compatible
- Backup: CD-RW drive & external HDDs through USB port, USB Flash Memory, network
- Networking (simultaneous connections with multiple DVRs and alarm e-mail notification)
- Software:
  - IRAS application for remote connection with single or multiple DVRs through the network (full DVR administration, live monitoring and recorded data search)
  - iMap application that allows the user to create graphic interfaces based on own site schemes (object map editor included)
- Self-diagnostic functions with automatic notification
- User friendly multi-lingual OSD
- Covert camera function
- Power supply: 100~240 VAC

Specifications	Description
Operation Mode	TRIPLEX
Operating System	Linux
Video Input	4 x BNC loop-through, 1.0 Vp-p/75 Ohm
Video Output	1 Main Monitor output (BNC, Y/C and/or VGA)
Alarm Input	4
Alarm Output	2 relay outputs
Audio Input	4 x RCA
Audio Output	1 x RCA
Recording Speed	Up to 50 fps for 720 (H) x 288 (V), 100 fps for 360 (H) x 288 (V)

Specifications	Description
Compression	MPEG-4 - own algorithm (4 quality levels)
Recording Resolution	720 (H) x 288 (V) and 360 (H) x 288 (V) - defined individually for each channel
Recording Mode	Time-lapse, Event (Alarm, Motion detection and/or "Text-in")
Display Speed	100 fps (real-time)
Display Screen	Full screen, 4, digital zoom of a chosen screen
Motion Detection	192 detection windows (12x16 grid) with sensitivity defined individually for each channel
Video Loss Detection	Yes
Schedule Recording	Individually adjustable for each day/specific days (holidays etc.) per camera, combination of individual recording modes possibility
Recorded Data Search	By date/time or events (Motion detection, "Text-in")
Event History Log	Up to 10 000 alarm events
Time Synchronization	Automatic time synchronization with NTP server
System Diagnostic	Automatic control of HDD temperature status with local and network notification function
Storage	Supports 1 internal HDD (max. 400 GB)
Backup	CD-RW drive & external HDDs through USB port, USB Flash Memory, network backup
CD-RW Drive	External via USB
External Ports	1 x Ethernet - RJ-45 interface, 1 x USB 2.0 for external drives (HDD, CD-RW, Flash Memory) 1 x RS-485 for PTZ cameras or NV-KBD60 & NV-KBD30 keyboards 1 x RS-232 for external devices such as POS, ATM, AC etc.
PTZ Functions	PTZ cameras control directly from the device without an additional keyboard or through the network (IRAS, iMap, IE browser)
Protocol	Novus-C, Novus-C1, Pelco-D
Control	Front panel, Network (IRAS, iMAP), NV-KBD30 & NV-KBD60 keyboards
Set-up	Multi-lingual On Screen Display (OSD)
Software	IRAS, iMAP
User Authorization	2 users multi-level password protection
Auto System Recovery	Hardware WATCHDOG function
Power Supply	100~240 VAC
Power Consumption	138 W with HDD
Operating Temperature	5°C ~ 40°C
Relative Humidity	0 % ~ 80 % (non-condensing)
Dimensions (mm)	305 (E) x 88 (H) x 220 (D)
Weight	3.5 kg (without HDD)
*	Lista zalecanych modeli i pojemności dysków dostępna w załączniku „Kompatybilne dyski”