

Digital Video Recorder NV-DVR5116/DVD



Features

- QUADRUPLIX: simultaneous recording, live monitoring, playback and networking
- Operating system based on Linux
- Real-time display
- Recording speed: up to 100 fps
- MPEG-4 compression
- Recording resolution:
 - 720 x 288
 - 360 x 288
- Supports up to 3 HDDs, 1 HDD 250 GB in-set included
- Recording speed and quality defined individually for each camera
- Advanced schedule recording & motion detection functions
- Pre- & post-alarm functions
- 2-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
- Built-in DVD-RW drive
- Backup: onto HDD or USB Flash Memory through USB port, CD/DVD & through the network
- Networking (simultaneous connections with multiple DVRs and alarm e-mail notification)
- Software: RASplus application (for remote administration, live monitoring and recorded data search) with a built-in module for graphical object visualization (maps)
- Self-diagnostic functions with automatic notification
- User friendly multi-lingual OSD
- Covert camera function
- Power supply: 100~240 VAC

| Specifications | Description |
|------------------|---|
| Operation Mode | quadruplex |
| Operating System | Linux |
| Video Input | 16 x BNC loop-through, 1.0 Vp-p/75 Ohm |
| Video Output | Main monitor (1 x BNC, 1 x VGA), Spot monitor (1 x BNC) |
| Alarm Input | 16 |
| Alarm Output | 2 OC |
| Audio Input | 2 x RCA |
| Audio Output | 1 x RCA |
| Recording Speed | Up to 100 fps (360 x 288), up to 50 fps (720 x 288) |
| Compression | MPEG-4 - own algorithm (4 quality levels) |

| Specifications | Description |
|-----------------------|--|
| Recording Resolution | 360 (H) x 288 (V) and 720 (H) x 288 (V) - defined individually for each channel |
| Recording Mode | Time-lapse, Event (Alarm, Motion detection and/or "Text-in") |
| Display Speed | 400 fps (real-time) |
| Display Screen | Full screen, 4, 9, 16, PiP, sequence, user defined, freeze image function, digital zoom of a chosen screen area: x2 |
| Motion Detection | 256 detection windows (16x12 grid) with sensitivity, active areas size & cells number needed for alarm activation defined individually for each channel, additional disappeared object detection function |
| 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, disappeared object, "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 bad sectors number ("Health") & temperature status with local and network notification function |
| Storage | Supports up to 3 internal HDDs (max. 500 GB each), 1 HDD 250 GB in-set included |
| Backup | Onto CD/DVD, HDD or USB Flash Memory through USB port, through the network |
| DVD-RW Drive | Built-in |
| External Ports | 1 x Ethernet - RJ-45 interface, 2 x USB 2.0 for external drives (HDD, PC mouse, Flash Memory, POS, ATM, AC etc.) 1 x RS-485 for PTZ cameras, NV-KBD60 & NV-KBD30 keyboards, POS, ATM, AC etc. 1 x RS-232 for POS, ATM, AC etc. |
| PTZ Functions | PTZ cameras control directly from the device and through the network (RASplus, IE) |
| Protocol | Novus-C, Novus-C1, Pelco-D |
| Control | Front panel, Network (RASplus, IE), NV-KBD60 & NV-KBD30 keyboards, USB PC mouse |
| Set-up | Multi-lingual On Screen Display (OSD) |
| Software | RASplus |
| User Authorization | Multi-level password protection |
| Auto System Recovery | Hardware WATCHDOG function |
| Power Supply | 230 VAC |
| Power Consumption | Approx. 90 W with 4 HDDs |
| Operating Temperature | 5°C ~ 40°C |
| Relative Humidity | 0 % ~ 80 % (non-condensing) |
| Dimensions (mm) | 430 (W) x 88 (H) x 400 (D) |
| Weight | 7.3 kg (without HDD) |
| Rack Mount | Standard EIA 19", 2U |
| * | Lista zalecanych modeli i pojemności dysków dostępna w załączniku „Kompatybilne dyski” |