

## Digital Video Recorder NV-DVR1216/D



### Features

- TRIPLEX: simultaneous recording, playback and networking
- Operating system based on Linux
- Real-time display
- Recording speed: up to 200 fps
- H.264 compression
- Recording resolution: □
  - 720 x 288
  - 360 x 288
- Supports up to 2 SATA HDDs
- 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
- Built-in DVD-RW drive
- Backup: onto HDD or USB Flash Memory through USB port, CD/DVD & 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: 100 ~ 240 VAC

| Specifications   | Description  |
|------------------|--|
| Operation Mode   | Triplux  |
| Operating System | Linux  |
| Video Input      | 16 x BNC, loop-through   |
| Video Output     | Main Monitor (1 x BNC, 1 x VGA, 1 x S-Video), Spot Monitor (1 x BNC) |
| Alarm Input      | 16   |
| Alarm Output     | 1 relay output   |
| Audio Input      | 1 x RCA  |
| Audio Output     | 1 x RCA  |
| Recording Speed  | Up to 200 fps (360 x 288), 100 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         | 400 fps (real-time)   |
| Display Screen        | Full screen, 4, 9, 16, 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 up to 2 SATA HDDs*   |
| Backup                | Onto CD/DVD, USB Flash Memory through USB port, through the network   |
| DVD-RW Drive          | Built-in  |
| 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          | 100 ~ 240 VAC   |
| Power Consumption     | Approx. 36 W with 2 HDDs  |
| Operating Temperature | 5°C ~ 40°C  |
| Relative Humidity     | 0% ~ 80% (non-condensing)   |
| Dimensions (mm)       | 432 (W) x 88 (H) x 427 (D)  |
| Weight                | 7 kg  |
| *                     | The list of recommended disk models and their capacity is available on Novus website in the compatible disks file in the products tab                                   |