

## 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,<br>2 x USB for external devices (PC mouse, Flash Memory),<br>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.                                 |