

Digital Video Recorder NDR-BA5208



KEY FEATURES

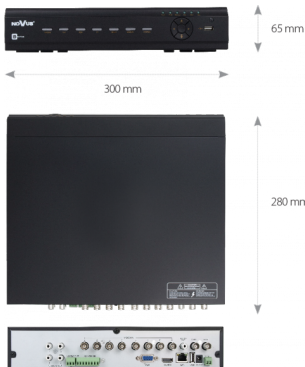


- Video channels: 8, audio channels: 4
- IP video channels: 1
- Internal HDDs mount: up to 1
- Monitor outputs: 4 (3 x main, 1 x spot)
- Advanced network software
- Supports 700 TVL cameras (960H)
- IP cameras support (hybrid mode)

COMPATIBILITY



DIMENSIONS



VIDEO

| | |
|----------------|---|
| Video Input | 8 x BNC |
| IP Cameras | Channels number: 1 at 1920 x 1080 resolution * |
| Monitor Output | main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA, 1 x BNC • spot (full screen, sequence): 1 x BNC |

AUDIO

| | |
|--------------------|-----------------|
| Audio Input/Output | 4 x RCA/1 x RCA |
|--------------------|-----------------|

RECORDING

| | |
|------------------------------|--|
| Compression | H.264 |
| Recording Speed | 200 fps (720 x 576) • 200 fps (720 x 288) • 200 fps (360 x 288) • 100 fps (960 x 576) |
| Recording Speed (IP Cameras) | 25 fps (1 x 25 fps for 1280 x 720) • 12 fps (1 x 12 fps for 1920 x 1080) |
| IP Stream Size | 6 Mb/s in total from all cameras |
| Recording Mode | time-lapse, triggered by: REC/PANIC button, alarm input, motion detection |
| Schedule | individual settings for: each camera, each day of the week, configuration with an accuracy of: 60 min, possibility of combining individual recording modes |
| Prealarm/Postalarm | up to 30 s/up to 5 min |

PLAYBACK

| | |
|----------------------------------|------------------------------|
| Playback Speed | 200 fps (25 fps per channel) |
| Playback Speed (analog channels) | 200 fps (25 fps per channel) |
| Playback Speed (IP channels) | 25 fps (25 fps per channel) |
| Recorded Data Search | by date/time, events |

BACKUP

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|--------------------|---|
| Backup Methods | USB port (HDD or Flash memory), network |
| Backup File Format | AVI, DAT |

STORAGE

| | |
|------------------|--|
| Internal storage | available mount: 1 x HDD 3.5" SATA (without DVD-RW) ** |
| Total Capacity | 4 TB |

ALARM

| | |
|---------------------------------|---|
| Alarm Input/Output | 8/1 relay type |
| Motion Detection | 22 x 15 grid, individual settings of sensitivity |
| System Reaction to Alarm Events | buzzer, e-mail, alarm output activation, screen message, recording activation |

NETWORK

| | |
|-------------------------------------|---|
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| PC/MAC Software | B-Viewer, CMS, NMS, Internet Explorer/- |
| Mobile applications | SuperLivePro (iPhone, Android), SuperLiveHD (iPhone, Android) |
| Max. Number of Connections with DVR | 7 (live monitoring: 5, playback: 1, configuration: 1) |

PTZ

| | |
|---------------|---|
| PTZ Ports | 1 x RS-485 |
| PTZ Protocols | N-Control, Pelco-D, Pelco-P, others |
| PTZ Functions | pan/tilt/zoom, preset commands, patterns, tours, auto-scans |

AUXILIARY INTERFACES

| | |
|-----------|-------------|
| USB Ports | 2 x USB 2.0 |
|-----------|-------------|

OPERATING SYSTEM

| | |
|-------------------|---|
| Operating System | Linux |
| Operation Mode | quadruplex |
| OSD | languages: Polish, English, Russian, others |
| Control | front panel, PC mouse and IR remote controller (in-set included), network, NV-KBD70, NV-KBD50, NV-KBD30 keyboards |
| System Diagnostic | automatic control of: HDDs |

INSTALLATION PARAMETERS

| | |
|-----------------------|---|
| Dimensions (mm) | 300 (W) x 65 (H) x 280 (D) |
| Weight | 2 kg (without HDDs) |
| Power Supply | 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) |
| Power Consumption | 25 W (with 1 HDD) |
| Operating Temperature | 0°C ~ 50°C |

* Feature available for DVRs with 3.4.3.U-3520D-11 2015-04-04 (Launch date) or later firmware version.
DVR is compatible with Novus IP 3000 cameras.

** List of compatible HDD models and maximum of their capacities is available in section **DOWNLOADABLE FILES**.