



AHD Recorder

NHDR-5204AHD

5000
AHD SERIES



FUNCTIONS

HYBRID SYSTEM **1080p Real-Time RECORDING**

x4 V+A **x2 Monitor** **x1 HDD** **100 FPS**

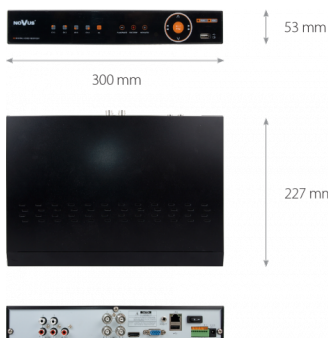
COMPATIBILITY



KEY FEATURES

- Video channels: 4, audio channels: 4
- Internal HDDs mount: up to 1
- Monitor outputs (main): 2
- Advanced network software
- Supports 700 TVL analog cameras (960H)
- Supports HD analog cameras (720p, 1080p)
- IP cameras support (hybrid mode)

DIMENSIONS



| | |
|------------------------------------|--|
| Video | |
| Video Input | 4 x BNC |
| Monitor Output | main (split screen, full screen, sequence): 1 x HDMI (FullHD), 1 x VGA (FullHD) |
| IP Streams | hybrid mode: 4 x BNC + 4 x IP IP mode: 0 x BNC + 8 x IP |
| Supported IP resolution | max. 1920 x 1080 |
| Audio | |
| Audio Input/Output | 4 x RCA (Line-in)/1 x HDMI, 1 x RCA |
| Recording | |
| Compression | H.264 |
| Recording Speed | 100 fps (960 x 576 - 960H) 100 fps (1280 x 720 - HD) 100 fps (1920 x 1080 - FullHD) |
| IP recording speed | hybrid mode: 100fps IP mode: 200fps |
| IP stream size | hybrid mode: 32 Mb/s in total from all IP cameras IP mode: 64 Mb/s in total from all IP cameras |
| Recording Mode | continuous, 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: 30 min, possibility of combining individual recording modes |
| Prealarm/postalarm | up to 3 s/up to 5 min |
| Playback | |
| Playback speed | 100 fps |
| IP playback speed | 100 fps |
| Recorded Data Search | by date/time, events, object appearance/disappearance |
| Backup | |
| Backup Methods | USB port (HDD or Flash memory), network |
| Backup File Format | BMP, AVI, H264 |
| Storage | |
| Internal storage | available mount: 1 x HDD 3.5" SATA ** |
| Total Internal Capacity | 6 TB |
| Alarm | |
| Alarm Input/Output | 4/1 relay type |
| 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 | NMS, Internet Explorer, NHDR-5000 Viewer, Firefox, Opera/Safari |
| Mobile applications | RxCam/View (iPhone, Android) |
| Number of Simultaneous Connections | up to 3 (live monitoring: 3, playback: 3, configuration: 3) |
| PTZ | |
| PTZ Ports | 1 x RS-485 |
| PTZ Protocols | Pelco-D, Pelco-P |
| PTZ Functions | pan/tilt/zoom, preset commands, patterns |
| Auxiliary Interfaces | |
| USB Ports | 2 x USB 2.0 |
| Operating system | |
| Operating System | Linux |
| OSD | languages: Polish, English |
| Control | front panel, PC mouse and IR remote controller (in-set included), network, NV-KBD50 keyboard |
| System Diagnostic | automatic control of HDDs |
| Installation parameters | |
| Dimensions (mm) | 300 (W) x 53 (H) x 227 (D) |
| Weight | 1.1 kg (without HDD) |
| Power Supply | 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) |
| Power Consumption | 20 W (with 1 HDD) |
| Operating Temperature | -10°C ~ 45°C |

* Support both high definition analog cameras (720p, 1080p) and standard resolution cameras (960H). Detailed information in user's manual.

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

Hybrid mode available from NHDR5204AHD_V160504 firmware.