

**AHD Recorder****NHDR-5008AHD-II****5000**  
AHD SERIES**KEY FEATURES****720p Real-Time  
RECORDING**

- Video channels: 8, audio channels: 8
- Recording speed up to 200 fps
- Internal HDDs mount: up to 2
- Monitor outputs (main): 2
- Advanced network software
- Supports 700 TVL analog cameras (960H)
- Supports HD analog cameras (720p, 1080p)
- IP cameras support (hybrid mode)

**COMPLIANCE****DIMENSIONS****VIDEO**

Video Input	8 x BNC
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI (FullHD), 1 x VGA (FullHD)
IP Streams	hybrid mode: 8 x BNC + 4 x IP • IP mode: 0 x BNC + 12 x IP
Supported IP resolution	max. 1920 x 1080

**AUDIO**

Audio Input/Output	8 x RCA (Line-in)/1 x HDMI, 1 x RCA
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**RECORDING**

Compression	H.264
Recording Speed	200 fps (960 x 576 - 960H) • 200 fps (1280 x 720 - HD) • 120 fps (1920 x 1080 - FullHD)
IP recording speed	hybrid mode: 100fps • IP mode: 300fps
IP stream size	hybrid mode: 16 Mb/s in total from all IP cameras • IP mode: 48 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	200 fps
IP playback speed	200 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: 2 x HDD 3.5" SATA **
Total Internal Capacity	12 TB

**ALARM**

Alarm Input/Output	8/1 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	RxCamView (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
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**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)	380 (W) x 50 (H) x 340 (D)
Weight	1.5 kg (without HDDs)
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	30 W (with 2 HDDs)
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 NHDR5008AHDII\_V160419 firmware.