NOVUS

AHD Recorder
NHDR-3108AHD-II

3000 AHD SERIES

KEY FEATURES

720p Real-Time RECORDING

x2 Monitor	x1 HDD	200 FPS	x4 Audio	x8 Video

- Video channels: 8, audio channels: 4
- Recording speed up to 200 fps **
- Internal HDDs mount: up to 1
- Monitor outputs (main): 2
- Advanced network software
- Supports 700 TVL analog cameras (960H)
- Supports HD analog cameras (720p)

COMPLIANCE

☑ **N** NMS Compatible

DIMENSIONS

53 mm
300 mm
227 mm

VIDEO

Video Input	8 x BNC
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI (FullHD), 1 x VGA (FullHD)

AUDIO

Audio Input/Output	4 x RCA (Line-in)/1 x HDMI, 1 x RCA

RECORDING

Compression	H.264
Recording Speed **	200 fps (464 x 288) • 200 fps (928 x 288) • 200 fps (928 x 576) • 200 fps (1280 x 720)
Recording Mode	continuous, triggered by: REC/PANIC button, 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	120 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

System Reaction to Alarm Events	buzzer, e-mail, 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	RXCamLink (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

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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	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) and standard resolution cameras (960H). Detailed information in user's manual. ** Recording is limited to 15 fps per channel during playback.

AAT SYSTEMY BEZPIECZEŃSTWA sp. z o.o.

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