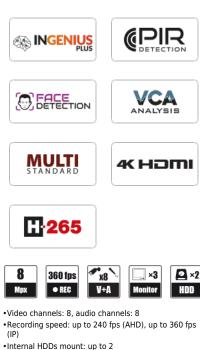


Multistandard AHD Recorder NHDR-4308-H2



KEY FEATURES

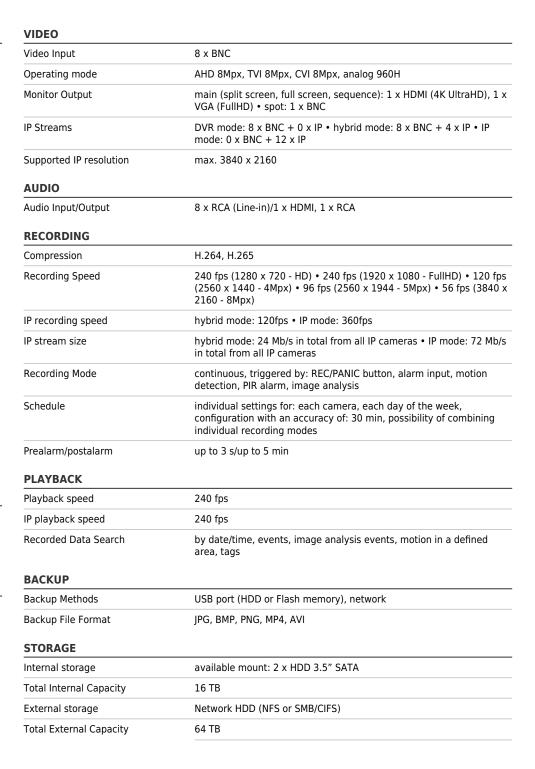


Internal HDDs mount: up to 2
Monitor outputs: 3 (2 x main, 1 x spot)
Supports HD analog cameras (720p, 1080p, 4MPX,
SMPX, 8MPX)
Supports AHD, TVI, CVI cameras
IP cameras support (hybrid mode)
Intelligent image analysis
PIR cameras support

COMPLIANCE



DIMENSIONS



NoVus

RANT









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| Alarm Input/Output | 8/1 relay type |
|---|---|
| IP Camera Alarm Input/Output | supports IP camera's alarm input/output |
| Motion Detection | 30 x 44 grid, individual settings of sensitivity, PIR cameras support |
| System Reaction to Alarm Events | buzzer, e-mail, alarm output activation, screen message, recording activation, PTZ, Full Screen, FTP picture upload, FTP video upload, picture to Cloud, video to Cloud |
| INTELLIGENT IMAGE ANALYSIS | S |
| Number of channels | 8 x BNC, 12 x IP (4000 Serie) |
| Supported functions for analog cameras | Exception, Line cross, Zone entrance, Sound detection |
| Supported functions for IP cameras | Exception, Line cross, Zone entrance, Abandoned object, Object disappearance, Face detection, Pedestrian detestion, Cross counting Sound detection |
| NETWORK | |
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| Network Protocols Support | HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, SNTP, RTSP, UPnP, SNMP, SMTP, P2P, HTML5 |
| PC/MAC Software | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, NHDR-5000 Viewer, Firefox, Chrome, Opera, Edge, N Control 4000/Safari, NHDR-5000 Viewer, N Control 4000 |
| Mobile applications | RxCamView (iPhone, Android) |
| Number of Simultaneous Connection | usup to 32 users, each user up to 5 devices |
| Bandwidth | 72 Mb/s in total to all client workstations |
| PTZ | |
| PTZ Ports | 1 x RS-485 |
| PTZ Protocols | Pelco-D, Pelco-P |
| PTZ Functions | pan/tilt/zoom, preset commands, patterns |
| COAX | |
| COAX Functions | menu, zoom, focus, PTZ |
| AUXILIARY INTERFACES | |
| USB Ports | 1 x USB 3.0, 1 x USB 2.0 |
| OPERATING SYSTEM | |
| Operating System | Linux |
| OSD | languages: Polish, English, Russian, others |
| Control | PC mouse and IR remote controller (in-set included), network, NV- KBD50 keyboard |
| System Diagnostic | automatic control of: HDDs, camera connection loss |
| Security | password protection, IP filtering |
| INSTALLATION PARAMETERS | |
| Dimensions (mm) | 378 (W) x 50 (H) x 340 (D) |
| Weight | 2.5 kg (without HDDs) |
| | 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) |





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| Power Consumption | 30 W (with 2 HDDs) |
|-----------------------|--------------------|
| Operating Temperature | -10°C ~ 55°C |

The recorder is dedicated to work with AHD cameras, Novus 4000 series IP cameras and achieves the best functionality with them. In case of work with IP cameras intelligent image analysis, dualstream mode, PTZ control, motion detection and alarm inputs / outputs functions depend on the functionality of the IP camera and the capabilities of the communication protocol. Detailed data on camera compatibility with recorders and compatible hard drives can be found in the compatibility tables available in the DOWNLOADABLE FILES tab.

Display and playback speeds are achieved using dual stream.

The recording speed of analog cameras may be limited during playback.

