# NoVus

# **AHD Recorder**

# NHDR-5008AHD-II





#### **KEY FEATURES**













- •Video channels: 8, audio channels: 8
- •Recording speed up to 200 fps
- •Internal HDDs mount: up to 2
- •Monitor outputs (main): 2
- •2 independent split screens on 2 monitors
- Advertising display
- •Advanced network software
- •Designed to operate in vehicles
- $\bullet \mathsf{GPS}\ \mathsf{position}\ \mathsf{location}$
- $\bullet \mbox{Ready}$  to use HDD in-set included
- •Supports 700 TVL analog cameras (960H)
- •Supports HD analog cameras (720p, 1080p)

## **COMPLIANCE**



## **DIMENSIONS**



# **VIDEO**

| Video Input        | 8 x BNC loop-through  |
|--------------------|---|
| Monitor Output     | main (split screen, full screen, sequence): 1 x HDMI (FullHD), 1 x VGA (FullHD) |
| AUDIO              |   |
| Audio Input/Output | 8 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) • 120 fps (1920 x 1080) |
| 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

| 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 | RXCamLink (iPhone, Android)                                     |

PTZ







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| 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)         | 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   |

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

