

## Multistandard AHD Recorder

### NHDR-5116AHD





#### **KEY FEATURES**



•Video channels: 16, audio channels: 16 •Recording speed: up to 400 fps (AHD), up to 600 fps (IP)

Internal HDDs mount: up to 2
Monitor outputs: 2 (2 x main, 1 x spot)
Supports HD analog cameras (720p, 1080p)
Supports AHD, TVI, CVI cameras
IP cameras support (hybrid mode)
PIR cameras support

#### DIMENSIONS



16 x BNC AHD 1080p, TVI 1080p, CVI 1080p, analog 960H main (split screen, full screen, sequence): 1 x HDMI (4K UltraHD), 1 x VGA (FullHD) • spot: 1 x VGA (HD) interchangeably to main output DVR mode: 16 x BNC + 0 x IP • hybrid mode: 16 x BNC + 8 x IP • IP mode: 0 x BNC + 24 x IP max. 2688 x 1520 16 x RCA (Line-in)/1 x HDMI, 1 x RCA H.264
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16 x RCA (Line-in)/1 x HDMI, 1 x RCA
H 264
Н 264
11/207
400 fps (960 x 576 - 960H) • 400 fps (1280 x 720 - HD) • 240 fps (1920 x 1080 - FullHD)
hybrid mode: 200fps • IP mode: 600fps
hybrid mode: 32 Mb/s in total from all IP cameras ${\scriptstyle \bullet}$ IP mode: 96 Mb/s in total from all IP cameras
continuous, triggered by: REC/PANIC button, alarm input, motion detection, PIR alarm
individual settings for: each camera, each day of the week, configuration with an accuracy of: 30 min, possibility of combining individual recording modes
up to 3 s/up to 5 min
400 fps
400 fps
by date/time, events, object appearance/disappearance
USB port (HDD or Flash memory), network
BMP, MP4, AVI, H264
available mount: 2 x HDD 3.5" SATA
16 TB
1 x eSATA
24 ТВ





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Alarm Input/Output	16/1 relay type
Motion Detection	36 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
NETWORK	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
PC/MAC Software	NMS, Internet Explorer, NHDR-5000 Viewer/Safari, NHDR-5000 Viewer
Mobile applications	RxCamView (iPhone, Android)
Number of Simultaneous Connection	nsup to 5 (live monitoring: 5, playback: 1, configuration: 5)
Bandwidth	64 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
COAY	
COAX	
COAX Functions	menu, zoom, focus, PTZ
AUXILIARY INTERFACES	
USB Ports	2 x USB 2.0,
OPERATING SYSTEM	
Operating System	Linux
OSD	languages: Polish, English, Russian, others
Control	front panel, PC mouse and IR remote controller (in-set included), network, NV-KBD50 keyboard
System Diagnostic	automatic control of: HDDs, camera connection loss
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

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

Multistandard and ESATA is available in DVR from serial No 1704..

