Digital Video Recorder

NDR-BA5208



B series

KEY FEATURES

HYBRID SYSTEM

960H

D1 Real-Time RECORDING

×4 Monitor | ×1 HDD | 200 FPS | ×4 Audio | ×8 Video

- Video channels: 8, audio channels: 4
- IP video channels: 1
- Internal HDDs mount: up to 1
- Monitor outputs: 4 (3 x main, 1 x spot)
- Advanced network software
- Supports 700 TVL cameras (960H)
- IP cameras support (hybrid mode)

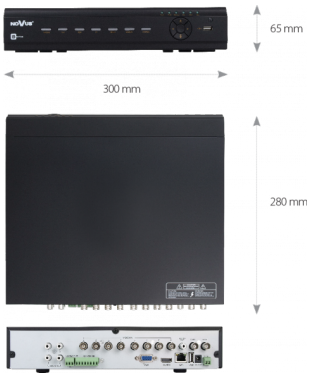
COMPLIANCE

B-Viewer Compatible

NMS Compatible

HDMI

DIMENSIONS



VIDEO

Video Input	8 x BNC
IP Cameras	Channels number: 1 at 1920 x 1080 resolution *
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA, 1 x BNC • spot (full screen, sequence): 1 x BNC

AUDIO

Audio Input/Output	4 x RCA/1 x RCA

RECORDING

Compression	H.264
Recording Speed	200 fps (720 x 576) • 200 fps (720 x 288) • 200 fps (360 x 288) • 100 fps (960 x 576)
Recording Speed (IP Cameras)	25 fps (1 x 25 fps for 1280 x 720) • 12 fps (1 x 12 fps for 1920 x 1080)
IP Stream Size	6 Mb/s in total from all cameras
Recording Mode	time-lapse, 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: 60 min, possibility of combining individual recording modes
Prealarm/Postalarm	up to 30 s/up to 5 min

PLAYBACK

Playback Speed	200 fps (25 fps per channel)
Playback Speed (analog channels)	200 fps (25 fps per channel)
Playback Speed (IP channels)	25 fps (25 fps per channel)
Recorded Data Search	by date/time, events

BACKUP

Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	AVI, DAT

STORAGE

Internal storage	available mount: 1 x HDD 3.5” SATA (without DVD-RW) **
Total Capacity	4 TB

ALARM

Alarm Input/Output	8/1 relay type
Motion Detection	22 x 15 grid, individual settings of sensitivity
System Reaction to Alarm Events	buzzer, e-mail, alarm output activation, screen message, recording activation

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NETWORK

Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
PC/MAC Software	B-Viewer, CMS, NMS, Internet Explorer/-
Mobile applications	SuperLivePro (iPhone, Android), SuperLiveHD (iPhone, Android)
Max. Number of Connections with DVR	7 (live monitoring: 5, playback: 1, configuration: 1)

PTZ

PTZ Ports	1 x RS-485
PTZ Protocols	N-Control, Pelco-D, Pelco-P, others
PTZ Functions	pan/tilt/zoom, preset commands, patterns, tours, auto-scans

AUXILIARY INTERFACES

USB Ports	2 x USB 2.0

OPERATING SYSTEM

Operating System	Linux
Operation Mode	quadruplex
OSD	languages: Polish, English, Russian, others
Control	front panel, PC mouse and IR remote controller (in-set included), network, NV-KBD70, NV-KBD50, NV-KBD30 keyboards
System Diagnostic	automatic control of: HDDs

INSTALLATION PARAMETERS

Dimensions (mm)	300 (W) x 65 (H) x 280 (D)
Weight	2 kg (without HDDs)
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	25 W (with 1 HDD)
Operating Temperature	0°C ~ 50°C

** Feature available for DVRs with 3.4.3.U-3520D-11 2015-04-04 (Launch date) or later firmware version. DVR is compatible with Novus IP 3000 cameras.*
*** List of compatible HDD models and maximum of their capacities is available in section DOWNLOADABLE FILES.*