Digital Video Recorder

NDR-BA3208

B series

KEY FEATURES

HYBRID SYSTEM

960H

D1 Real-Time RECORDING

×3 Monitor | ×1 HDD | 200 FPS | ×2 Audio | ×8 Video

- Analog video channels: 8, audio channels: 2
- IP video channels: 1
- Recording speed up to 200 fps (analog) + up to 25 fps (IP)
- Internal HDDs mount: up to 1
- Monitor outputs (main): 3
- Advanced network software
- Supports 700 TVL cameras (960H)
- IP cameras support (hybrid mode)

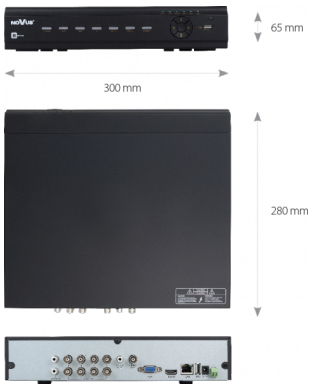
COMPLIANCE

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

AUDIO

Audio Input/Output	2 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)	12 fps (1 x 12 fps for 1920 x 1080) • 25 fps (1 x 1 fps for 1280 x 720)
IP Stream Size	6 Mb/s in total from all cameras
Recording Mode	time-lapse, triggered by: REC/PANIC button, 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 (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

Motion Detection	22 x 15 grid, individual settings of sensitivity
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	B-Viewer, CMS, NMS, Internet Explorer/-
Mobile applications	SuperLivePro (iPhone, Android), SuperLiveHD (iPhone, Android)

Digital Video Recorder
NDR-BA3208

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, IR remote controller, PC mouse (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 3.3.0.U-3520D-11 2014-09-30 (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.*