



Digital Video Recorder

NDR-EB2416



FUNCTIONS

960H

**CIF Real-Time
RECORDING**



COMPATIBILITY



KEY FEATURES

- Video channels: 16, audio channels: 8
- Recording speed up to 400 fps
- Internal HDDs mount: up to 2
- Advertising display

DIMENSIONS



Video	
Video Input	16 x BNC
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA
Recording	
Compression	based on H.264, 4 quality levels
Recording Speed	400 fps (360 x 288), 400 fps (472 x 288), 270 fps (944 x 288)
Recording Mode	time-lapse, triggered by: REC/PANIC button, alarm input, motion detection, "Text-in" from POS, ATM, AC etc.
Schedule	individual settings for: each camera, each day of the week, specific days (holidays etc.), configuration with an accuracy of: 15 min, possibility of combining individual recording modes
Prealarm/Postalarm	up to 30 s/up to 30 min
"Text-in" Feature	number of channels: 2, available interfaces: RS-485, RS-232
Playback	
Playback Speed	400 fps (25 fps per channel)
Recorded Data Search	by date/time, events, "Text-in"
Backup	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	JPG, BMP, PNG, MP4, STRG, EXE (player included)
Storage	
Internal storage	available mount: 2 x HDD 3.5" SATA (without DVD-RW)
Total Capacity	8 TB
Alarm	
Alarm Input/Output	4/2 OC
Motion Detection	15 x 20 grid, individual settings of sensitivity
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	E-Viewer, E-Archiver, Internet Explorer/-
Mobile applications	iMon2 (iPhone, Android, BlackBerry)
Max. Number of Connections with DVR	7 (live monitoring: 4, playback: 2, configuration: 1)
PTZ	
PTZ Ports	1 x RS-485, 1 x RS-232
PTZ Protocols	N-Control, Pelco-D, Pelco-P, others
PTZ Functions	pan/tilt/zoom, preset commands, patterns, tours, auto-scans, camera OSD
Auxiliary Interfaces	
USB Ports	2 x USB 2.0,
Operating system	
Operating System	Linux
Operation Mode	pentaplex
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, temperature
Installation parameters	
Dimensions (mm)	340 (W) x 67 (H) x 267 (D)
Weight	2 kg (without HDDs)
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	40 W (with 2 HDDs)
Operating Temperature	5°C ~ 40°C