

Multistandard AHD Recorder

NHDR-4M5316AHD

5000
AHD SERIES



KEY FEATURES

MULTI STANDARD **4K HDMI**

HYBRID SYSTEM

5 Mpx
REC

x16
V+A

x2
Monitor

x2
HDD

KEY FEATURES

- Video channels: 16, audio channels: 16
- Viteza înregistrare până la 400 fps (AHD), până la 200 fps (IP)
- Internal HDDs mount: up to 2
- Iesiri monitor: 2 (2 x main, 1 x spot)
- Supports HD analog cameras (720p, 1080p, 4MPX, 5MPX)
- Supports AHD, TVI, CVI cameras
- Support camera IP (mod hibrid)
- Analiza inteligenta de imagine
- PIR cameras support
- Supports POS devices

DIMENSIUNI



Video	
Intrare video	16 x BNC
Operating mode	AHD 5Mpx, TVI 1080p, CVI 1080p, analog 960H
Iesire monitor	principal (ecran impartit, ecran complet, secvential): 1 x HDMI (4K UltraHD), 1 x VGA (FullHD), spot: 1 x VGA (HD) interchangeably to main output
IP Streams	DVR mode: 16 x BNC + 0 x IP hybrid mode: 16 x BNC + 8 x IP
Supported IP resolution	max. 2688 x 1520
Audio	
Intrari/iesiri audio	16 x RCA (Line-in)/1 x HDMI, 1 x RCA
Inregistrare	
Compresie	H.264
Recording Speed	400 fps (960 x 576 - 960H), 400 fps (1280 x 720 - HD), 400 fps (1920 x 1080 - FullHD), 240 fps (2560 x 1440 - 4Mpx), 176 kJ/s (2560 x 1944 - 5Mpx)
IP recording speed	hybrid mode: 200fps
IP stream size	hybrid mode: 128 Mb/s in total from all IP cameras
Mod inregistrare	continuous, declansat de: buton REC/PANICA, intrare alarma, detectie miscare, PIR alarm, image analysis
Prealarma/postalarma	până la 3 s/până la 5 min
Playback	
Viteza playback	400 fps
Viteza playback (canale IP)	200 fps
Cautare inregistrari	dupa data/temp, evenimente, aparitie/disparitie de obiecte, dupa evenimente de analiza imagine, POS
Backup	
Metode backup	DVD (optional), port USB (HDD sau stick memorie), retea
Format fisier backup	BMP, MP4, AVI, H264
Stocare	
Stocare interna	disponibil: 2 x HDD 3.5" SATA
Total Internal Capacity	16 TB
HDD extern	1 x eSATA
Maksymalna zewnętrzna pojemność	24 TB
Alarma	
Intrare/iesire alarma	16/1 tip releu
Detectie miscare	36 x 44 grila, setari individuale sensibilitate, PIR cameras support
Reactia sistemului la evenimente	buzzer, e-mail, activare iesire alarma, mesaj pe ecran, activare inregistrare, PTZ
Analiza inteligenta de imagine	
Supported functions	object detection, line cross, zone entrance
Number of channels	1 x BNC, 8 x IP (2000 and 4000 Serie)
Network	
Interfață de rețea	1 x Ethernet - interfață RJ-45, 10/100/1000 Mbit/s
Software PC/MAC	NMS, Internet Explorer, NHDR-5000 Viewer/Safari, NHDR-5000 Viewer
Mobile applications	RxCamView (iPhone, Android)
Numar maxim de conexiuni la DVR	5 (monitorizare live: 5, redare: 1, configurare: 5)
Latime de banda	128 Mb/s in total la toate statiile client
PTZ	
Port PTZ	1 x RS-485
Protocol PTZ	Pelco-D, Pelco-P
Funcții PTZ	pan/tilt/zoom, comenzi presetate, trasee
COAX	
COAX Functions	menu, zoom, focus, PTZ
POS	
Number of POS channels	4
POS Interface	Ethernet
POS Functions	display text on the video, keyword search, export text with the video
Interfete auxiliare	
Port USB	1 x USB 2.0, 1 x USB 3.0
Sistem operare	
Sistem operare	Linux
OSD	limba: Poloneza, Engleza, Rusa, altele
Control	panou frontal, mouse si telecomanda IR (include in set), retea, tastatura NV-KBD50,
Diagnostic sistem	control automat: HDD-uri, pierderea conexiune camera
Parametri instalare	
Dimensiuni (mm)	380 (W) x 50 (H) x 340 (D)
Greutate	1.5 kg (fara HDD-uri)
Alimentare electrica	12 VDC (100 - 240 VAC/12 VDC PSU inclus in set)
Consum	30 W (cu 2 HDD-uri)
Temperatura functionare	-10°C - 45°C

Recording speed may be limited during playback in hybrid or POS mode.
List of compatible HDD models and maximum of their capacities is available in section DOWNLOADABLE FILES.
POS feature available from NHDR4M5316AHD_V171218_W firmware.
One of the functions: SPOT monitor, POS, intelligent analysis, can be switched on at once.