IP Recorder

NVR-6332P16-H4



KEY FEATURES

- 16 x PoE Ethernet ports
- 32 x video and audio channels
- Recording speed up to 960 fps at 3840 x 2160
- Supports resolution up to 3840 x 2160
- Recorded stream size: 256 Mb/s in total from all cameras
- 4 x internal place for HDD mounting
- 2 x monitor outputs (HDMI 4K UltraHD, VGA)
- Intelligent image analysis

COMPLIANCE

DIMENSIONS

VIDEO

Maximum Supported Camera Resolution	3840 x 2160
Compression	H.264, H.264+, H.265
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI (4K UltraHD), 1 x VGA (up to 2 monitors simultaneously)
Dualstreaming Support	yes*

AUDIO

Audio Input/Output	- / 1 x line-out (RCA)

RECORDING

Recording Speed	960 fps (32 x 30 fps for 1280 x 720) • 960 fps (32 x 30 fps for 1920 x 1080) • 960 fps (32 x 30 fps for 2048 x 1536) • 960 fps (32 x 30 fps for 2560 x 1440)
Stream Size	256 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, alarm input, motion detection
Prealarm/Postalarm	up to 5 s/up to 600 s

DISPLAY

Display Speed	960 fps (32 x 30 fps)**

PLAYBACK

Playback Speed	480 fps (16 x 30 fps for 1280 x 720) ** • 480 fps (16 x 30 fps for 1920 x 1080) ** • 480 fps (16 x 30 fps for 2048 x 1536) ** • 480 fps (16 x 30 fps for 2560 x 1440) ** • 480 fps (16 x 30 fps for 2592 x 1944) ** • 480 fps (16 x 30 fps for 3840 x 2160) **
Recorded Data Search	by date/time, events

BACKUP

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

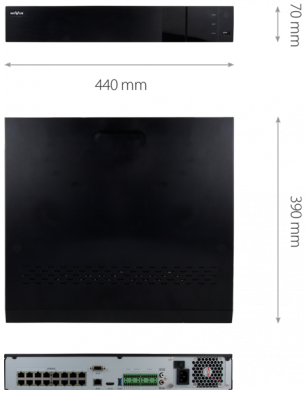
STORAGE

Internal Storage	available mount: 4 x HDD 3.5” 8 TB SATA
Total Internal Capacity	32 TB

ALARM

Internal Alarm Input/Output	16/4 relay type (max. 12VDC/1A)
Camera Alarm Input/Output	supports IP camera’s alarm input/output *
Motion Detection	supports camera’s motion detection*
System Reaction to Alarm Events	buzzer, e-mail, alarm output activation, recording activation, PTZ

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INTELLIGENT IMAGE ANALYSIS

Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance

NETWORK

Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s • 16 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP
ONVIF Protocol Support	S profile (ONVIF 2.2 or higher)
PC/MAC Software	NMS, Internet Explorer, NVR-6000 Viewer/Safari
Mobile applications	SuperLive Plus (iPhone, Android)
Number of Simultaneous Connections	up to 4 clients
Bandwidth	256 Mb/s in total to all client workstations

PTZ

PTZ Functions	pan/tilt/zoom, preset commands*

AUXILIARY INTERFACES

USB Ports	1 x USB 2.0, 1 x USB 3.0

OPERATING SYSTEM

Operating System	Linux
Operation Mode	triplex
OSD	languages: Polish, English, others
Control	PC mouse and IR remote controller (in-set included), network
System Diagnostic	automatic control of: HDDs, network, camera connection loss
Security	password protection, IP filtering, MAC filtering

INSTALLATION PARAMETERS

Dimensions (mm)	440 (W) x 70 (H) x 390 (D)
Weight	4.4 kg (without HDD)
Power Supply	100 ~ 240 VAC
Power Consumption	60 W (with 4 HDDs) + 246 W PoE
Operating Temperature	-10°C ~ 50°C

Support for intelligent image analysis works only with NOVUS IP 3000 series cameras
** Function depends on communication protocol, for details please check compatibility table in section DOWNLOADABLE FILES.*
*** Available with dual streaming mode.*