NOVUS

IP Recorder

NVR-6332P16-H4

6000 VSS IP

FUNCTIONS

VCA ANALYSIS · 4K HDMI

H.264+ · H.265 · 5 Mpx ● REC · x32 V+A

256 Mb/s Stream · 960 fps ● REC · x2 Monitor · x4 HDD

COMPATIBILITY

☑ N NMS Compatible

ONVIF

3000 SERIA IP · 6000 SERIA IP
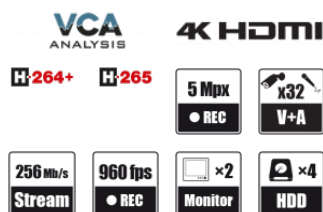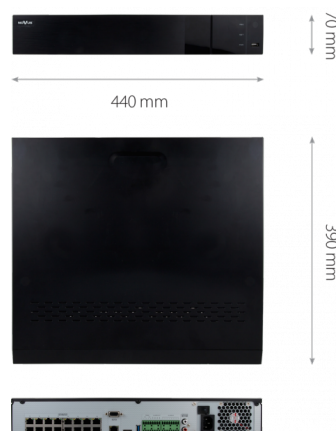
KEY FEATURES

- 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

DIMENSIONS

70 mm

440 mm

390 mm

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
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
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
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.