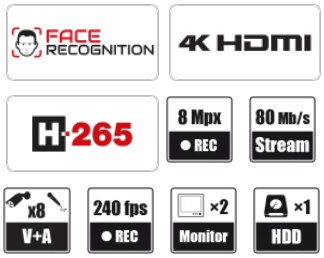
Face recognition terminal with recording

KDH-ST6000P8-H1/F

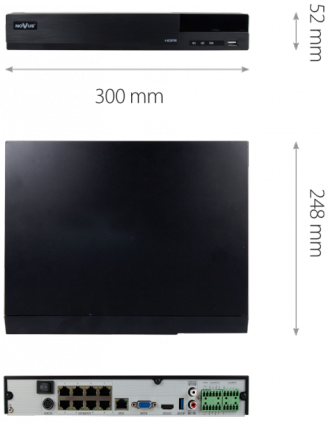
FUNCTIONS



KEY FEATURES

- 8 x PoE Ethernet ports
- Recording speed up to 240 fps at 3840 x 2160
- Intelligent image analysis
- Face recognition terminal features:room occupancy control, people and vehicle counting statistics and charts (in conjunction with 6500 IP camera series), human temperature measurement (in conjunction with KDH-KZ6000FR-IP), face mask wearing control (in conjunction with KDH-KZ6000FR-IP), access control based on face recognition feature (in conjunction with KDH-KZ6000FR-IP), time attendance based on face recognition feature (in conjunction with KDH-KZ6000FR-IP)

DIMENSIONS



Video	
IP Cameras	up to 8 channels at 3840 x 2160 resolution (video + audio)
Maximum Supported Camera Resolution	3840 x 2160
Compression	H.264, H.264+, H.265
Monitor Output	main (split screen, full screen): 1 x HDMI (4K UltraHD), 1 x VGA (up to 2 monitors simultaneously)
Dualstreaming Support	yes
Audio	
Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)
Recording	
Stream Size	80 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, motion detection, perimeter intrusion detection, face recognition, intelligent image analysis functions
Prealarm/Postalarm	up to 5 s/up to 600 s
Display	
Display Speed	240 fps (8 x 30 fps)
Playback	
Playback Speed	240 fps (8 x 30 fps)
Recorded Data Search	by date/time, events
Backup	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	AVI, RPAS (player included)
Storage	
Internal Storage	available mount: 1 x HDD 3.5" 10 TB SATA
Total Internal Capacity	10 TB
Alarm	
Camera Alarm Input/Output	supports IP camera's alarm input/output
Motion Detection	supports camera's motion detection
System Reaction to Alarm Events	buzzer, recording activation, PTZ, e-mail with atatchment
Intelligent image analysis	
Supported Functions	People Counting
Network	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 8 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, N Control 6000/N Control 6000
Mobile applications	ipGO 6 (iPhone, Android)
Number of Simultaneous Connections	up to 2 clients, up to 5 main streams or 12 substreams or 8 playback streams in total
Bandwidth	80 Mb/s in total to all client workstations
PTZ	
PTZ Functions	pan/tilt/zoom, preset commands
Auxiliary Interfaces	
USB Ports	2 x USB 2.0
Operating system	
Operating System	Linux
Operation Mode	triplex
OSD	languages: Polish, English, others
Control	IR remote controller, PC mouse (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)	300 (W) x 52 (H) x 248 (D)
Weight	1.16 kg (without HDD)
Power Supply	100 ~ 240 VAC
Power Consumption	20 W (with 1 HDD) + 100 W PoE
Operating Temperature	-10°C ~ 50°C

In order to take full advantage of the recorder capabilities, it is recommended to use NOVUS IP 6000 series cameras. The availability of individual functions depends on the model of cameras used as well as the software version of the recorder and cameras. Detailed data can be found in the compatibility table available in the DOWNLOADS tab
The list of compatible drives is available in the DOWNLOADS tab.