NOVUS®

3 monitor outputs: HDMI, VGA, BNC

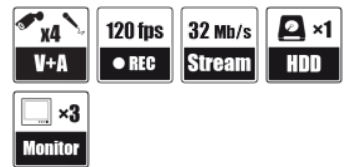**Network Video Recorder**

NVR-3304

3000 IP SERIES

Brief

- Video and audio channels: 4
- Supported protocols: ONVIF, RTSP
- Recording speed up to 120 fps at 1920 x 1080
- Supports resolution up to 1920 x 1080
- Recorded stream size: 32 Mb/s in total from all cameras
- Internal HDDs mount: 1
- Monitor outputs: 3 (HDMI, VGA, BNC)

Software

ONVIF

Functions

x4 V+A | 120 fps ● REC | 32 Mb/s Stream | ×1 HDD

×3 Monitor

VIDEO	
IP Cameras	4 channels at 1920 x 1080 resolution (video + audio)
Supported Cameras/Protocols	NOVUS, ONVIF, RTSP
Supported Resolution	max. 1920 x 1080
Compression	H.264
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA, 1 x BNC (up to 3 monitors simultaneously)
Dualstreaming Support	yes*
AUDIO	
Audio Output	1 x line-out (RCA)
RECORDING	
Recording Speed	120 fps (4 x 30 fps for 1280 x 720) 120 fps (4 x 30 fps for 1920 x 1080)
Stream Size	32 Mb/s in total from all cameras
Recording Mode	time-lapse, triggered by: REC/PANIC button, motion detection
Schedule	individual settings for: each camera, each day of the week, configuration with an accuracy of: 1 min, possibility of combining individual recording modes
Prealarm/Postalarm	up to 8 MB/do 300 s

DISPLAY	
Display Speed	120 fps (4 x 30 fps)**/***

PLAYBACK	
Playback Speed	120 fps (4 x 30 fps for 1280 x 720) 60 fps (2 x 30 fps for 1920 x 1080)
Recorded Data Search	by date/time

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

STORAGE	
Internal storage for recording	available mount: 1 x HDD 3.5" 4 TB SATA
Total Capacity	4 TB

ALARM	
Camera Alarm Input/Output	supports camera's alarm input/output *
Motion Detection	supports camera's motion detection*
System Reaction to Alarm Events	buzzer, e-mail, alarm output activation, screen message, recording activation, PTZ

NETWORK	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP
ONVIF Protocol Support	Profile S (ONVIF 2.2 or higher)
PC/MAC Software	Internet Explorer/-
Smartphone Software	IMSeye (iPhone, Android)
Max. Number of Connections with NVR	10
Bandwidth	32 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, Russian, others
Control	PC mouse (in-set included), network

System Diagnostic	automatic control of: HDDs, network, camera connection loss
Security	password protection, IP filtering
INSTALLATION PARAMETERS	
Dimensions (mm)	215 (W) x 46 (H) x 215 (D)
Weight	1 kg
Power Supply	200 ~ 240 VAC
Power Consumption	30 W (with 1 HDD)
Operating Temperature	0°C ~ 45°C

* Function capability depends on used camera, for details please check the compatibility list. ** For BNC output speed may be lower. *** Available with dual streaming mode.

46 mm

215 mm

215 mm