NOVUS

IP Recorder
NVR-5509

5000 IP SERIES

FUNCTIONS

270 fps ● REC	x9 V+A	80 Mb/s Stream	x3 Monitor

x2 HDD

COMPATIBILITY
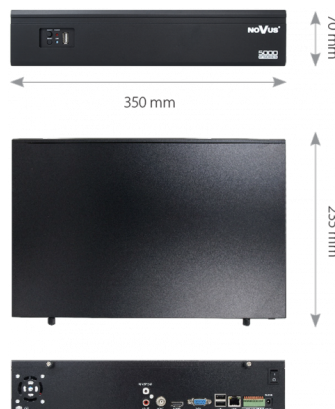
NMS Compatible

ONVIF
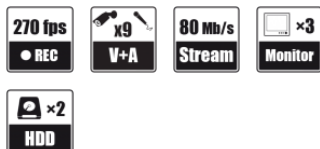
KEY FEATURES

- 9 x video and audio channels
- Recording speed up to 270 fps at 1280 x 960
- Supports resolution up to 2048 x 1536
- Recorded stream size: 80 Mb/s in total from all cameras
- 2 x internal place for HDD mounting
- 3 x monitor outputs (HDMI, VGA, BNC)
- RACK mount
- ipGO - extremely easy adding and configuring IP cameras with DVR menu

DIMENSIONS

70 mm
350 mm
235 mm

Video	
Maximum Supported Camera Resolution	2048 x 1536
Compression	H.264, MJPEG
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 Input/Output	- / 1 x line-out (RCA)
Recording	
Recording Speed	270 fps (9 x 30 fps for 1280 x 720), 270 fps (9 x 30 fps for 1920 x 1080), 120 fps (4 x 30 fps for 2048 x 1536)
Stream Size	80 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, alarm input, motion detection
Schedule	individual settings for: each camera, each day of the week, configuration with an accuracy of: 60 min, possibility of combining individual recording modes
Prealarm/Postalarm	up to 30 s/up to 600 s
Display	
Display Speed	270 fps (9 x 30 fps)**
Playback	
Recorded Data Search	by date/time
Backup	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	AVI
Storage	
Internal Storage	available mount: 2 x HDD 3.5" 8 TB SATA
Total Internal Capacity	8 TB
Alarm	
Internal Alarm Input/Output	4/1 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, alarm output activation, screen message, recording activation, PTZ, e-mail with atatchment
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, UPnP, SMTP
PC/MAC Software	NMS, Internet Explorer/-
Mobile applications	MEye (iPhone, Android), MEyePro (iPhone, Android)
Number of Simultaneous Connections	up to 4 clients
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, Russian, others
Control	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)	350 (W) x 70 (H) x 235 (D)
Weight	2 kg
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	40 W (with 2 HDDs)
Operating Temperature	0°C ~ 50°C

*Function depends on communication protocol, for details please check full user manual. **Available with dual streaming mode.*