



Up to 20 video and audio channels

Network Video Recorder

NVR-5520

5000
IP SERIES



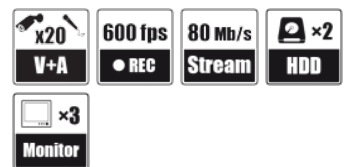
Brief

- Video and audio channels: 20
- Supported protocols: ONVIF, RTSP
- Recording speed up to 600 fps at 1280 x 960
- Supports resolution up to 2048 x 1536
- Recorded stream size: 80 Mb/s in total from all cameras
- Internal HDDs mount: 2
- Monitor outputs: 3 (HDMI, VGA, BNC)

Software



Functions



VIDEO

IP Cameras	20 channels at 1280 x 960 resolution (video + audio)
Supported Cameras/Protocols	NOVUS, ONVIF, RTSP
Supported Resolution	max. 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 Output	1 x line-out (RCA)
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RECORDING

Recording Speed	600 fps (20 x 30 fps for 1280 x 960) 480 fps (16 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	time-lapse, triggered by: REC/PANIC button, 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	600 fps (20 x 30 fps)**
PLAYBACK	
Playback Speed	120 fps (4 x 30 fps for 2048 x 1536)
Recorded Data Search	by date/time
BACKUP	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	AVI
STORAGE	
Internal storage for recording	available mount: 2 x HDD 3.5" 8 TB SATA
Total Capacity	8 TB
ALARM	
Internal Alarm Input/Output	4/1 relay type
Camera Alarm Input/Output	supports 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 attachment
NETWORK	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SMTP
ONVIF Protocol Support	Profile S (ONVIF 2.2 or higher)
PC/MAC Software	Internet Explorer/-
Smartphone Software	MEye (iPhone, Android), MEyePro (iPhone, Android)
Max. Number of Connections with NVR	4
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

