



NOVUS MANAGEMENT SYSTEM VSS IP Recorder

NMS VSS NVR 5-T-IV



X FUNCTIONS













KEY FEATURES

- •Video and audio channels: 180 •Recording speed up to 4500 fps at 1920 x 1080

- 1080

 Supports resolution up to 4000 x 3000

 Recorded stream size: 500 Mb/s in total from all cameras

 Supports up to 3 monitors simultaneously

 optional disk mounting: 4 x SATA 3,5"

 Operating system: Microsoft Windows 10 IoT

 Recording and surveillance system: NOVUS MANAGEMENT SYSTEM VSS

 Compatible with all NOVUS IP cameras

DIMENSIONS



Unit with the NOVUS MANAGEMENT SYSTEM VSS software installed adapted to 24/7 operation.

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Signated Common and Ination Signated Common and Training Common an	IP Camera Recording	160 channels at 1920x1080 (video+audio) using H.264 codec 180 channels at 1920x1080 (video+audio) using H.265 codec
Sepentia Member 1990an	Maximum Supported Camera Resolution	4000x3000
Michaeline Sanother S	Supported Codes	
Note Output Note	Supported Cameras and Protocols	(purchase of the appropriate license is required)
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And to plotted for formers And to plotted for formers Formers—1364 Fo		
Motor Motor Motor Separation of the production of the control of the standard of the	Audio input	1 x Line in (3,5mm), 1 x Mic in(3,5mm)
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Service Cannes Service Cannes	Performance - H.204	Recording up to: 160 main streams (while displaying: 8 sub streams)
SIGNEY F. Cantors Signey F. Can	2MPX IP Camera	Display up to: 68 sub streams or 20 main streams (while recording: 68 main streams) Playback up to: 20 main streams (while recording: 68 main streams)
SIMEN Cancer BURY R Cancer Company to the Standard Stan	4MPX IP Camera	Display up to: 58 sub streams or 12 main streams (while recording: 58 main streams) Playback up to: 12 main streams (while recording: 58 main streams)
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Receive protein the protein of price of the	12MPX IP Camera	Display up to: 40 sub streams or 3 main streams (while recording: 40 main streams)
Part Carmon Car	Performance - H.265	
Service Common Common or Common	2MPX IP Camera	Display up to: 60 sub streams or 16 main streams (while recording: 60 main streams)
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Sample Comman C	8MPX IP Camera	Display up to: 42 sub streams or 4 main streams (while recording: 42 main streams)
Recording Mode Continuous Schedule, Parily Triggered: manually, by alaram input, motion detection, video analysis, 80. Schedule Schedule disbivilution settings for each camera, each day of the week, specific days floridays etc.), configuration with an accuracy of: 8 mm possibility of combining individual recording modes Preadment Usb 30 / Up to: 600 Place Paraly Excepted Data Search By Date Fillow Flash driven), Network Except Place USB port Hold for Flash driven), Network Exclusive Place Page 18 Hills All Manual Exclusive Flash 1 x SSD M/Me Brown Page 18 Hills All Manual Internal storage for spacering 1 x SSD M/Me Internal storage for pateen 1 x SSD M/Me Internal storage for pateen 1 x SSD M/Me Internal storage for pateen 1 x SSD M/Me Internal storage for pateen for page of page 10 place of page 5 x 3.5° HDD surveillance grade storage media 1 x SSD M/Me Internal storage for page 10 place in a place and output built in camera 2 x SSD M/Me March page 10 place in a place a company and storage of page 5 x 3.5° HDD surveillance grade storage media 2 x SSD M/Me March page 10 place in a place a company and page 10 place a place in a place a place in a place a pla	12MPX IP Camera	Display up to: 36 sub streams or 3 main streams (while recording: 36 main streams)
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Control PC mouse and keyboard (in-set included), NV-KBD/ACVSS keyboard System Diagnostic automatic control of: HDDs, Temperature, Fan, Network, Camera connection loss Security Password protection, IP filtering, MAC filtering, Limiting the number of connections	Network Interface Network Protocols Support Compatible Mobile Applications PTZ PTZ Functions Additional Interfaces USB Ports Operating System Operating System Additional Software	up to SOMMits from all cameras. up to SOMMits to all client stations. Max total network throughput: 500Mbits HTTP, TCR/PI, IP-4/v6, UDP, HTTPS, FTP, DHCP, DNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, SMTP, SAMBA, HTMLS NMS Mobile pan, tilt, zoom, preset commands, patterns, tours, auto-scans, focus, iris 5 x USB 3.2, 2 x USB 2.0, 1 x USB 3.2 Type-C Microsoft Windows 10 IoT NOVUS MANAGEMENT SYSTEM VSS Internet Explorer
System Diagnostic automatic control of: HDDs, Temperature, Fan, Network, Camera connection loss Security Password protection, IP filtering, MAC filtering, Limiting the number of connections	Network Interface Network Protocols Support Compatible Mobile Applications PTZ PTZ Functions Additional Interfaces USB Ports Operating System Operating System Recording and Surveillance System Additional Software Operation Mode	up to S00Mbitly from all cameras. up to S00Mbitly to all client stations, Max total network throughput: 500Mbitlys HTTP, TCP/RI, IPv4/vG, UDP, HTTPS, FTP, DHCP, DNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, SMTP, SAMBA, HTMLS NMS Mobile pan, tilt, zoom, preset commands, patterns, tours, auto-scans, focus, iris 5 x USB 3.2, 2 x USB 2.0, 1 x USB 3.2 Type-C Microsoft Windows 10 IoT NOVUS MANAGEMENT SYSTEM VSS Internet Explorer Pentaplex
	Network Interface Network Throughput Network Protocols Support Compatible Mobile Applications PTZ PTZ Functions Additional interfaces USB Ports Operating System Operating System Operating and Surveillance System Additional Software Operation Mode OSD	up to SOUMbitly from all cameras. up to SOUMbitly from all client stations, Max total network throughput: SOUMbitly HTTP, TCPIPI, IPv4Vcf, UDP, HTTPS, FTP, DHCP, DNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, SMTP, SAMBA, HTMLS NMS Mobile pan, tilt, zoom, preset commands, patterns, tours, auto-scans, focus, iris 5 x USB 3.2, 2 x USB 2.0, 1 x USB 3.2 Type-C Microsoft Windows 10 IoT NOVUS MANAGEMENT SYSTEM VSS Internet Explorer Pentaplex Polish, English, others
Integration	Network Interface Network Protocols Support Compatible Mobile Applications PTZ PTZ Functions Additional Interfaces USB Ports Operating System Operating System Operating System Additional Surveillance System Additional Software Operation Mode OSD Control System Diagnostic	up to SOMMitjs from all cameras. up to SOMMitjs from all cameras. up to SOMMitjs to all client stations, Max total network throughput: 500Mbit/s HTTP, TCP/IPI, IPv4/vG, UDP, HTTPS, FTP, DHCP, DNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, SMTP, SAMBA, HTMLS NMS Mobile pan, tilt, zoom, preset commands, patterns, tours, auto-scans, focus, iris 5 x USB 3.2, 2 x USB 2.0, 1 x USB 3.2 Type-C Microsoft Windows 10 IoT NOVUS MANAGEMENT SYSTEM VSS Internet Explorer Pentaplex Polish, English, others P C mouse and keyboard (in-set included), NV-KBD/ACVSS keyboard automatic control of: HDDs, Temperature, Fan, Network, Camera connection loss
	Network Interface Network Protocols Support Compatible Mobile Applications PTZ PTZ Functions Additional Interfaces USB Ports Operating System Operating System Additional Software Operation Additional Software Operation System Control System System Additional Software Operation Mode OSD Control System Diagnostic Security	up to SOMMitjs from all cameras. up to SOMMitjs from all cameras. up to SOMMitjs to all client stations, Max total network throughput: 500Mbit/s HTTP, TCP/IPI, IPv4/vG, UDP, HTTPS, FTP, DHCP, DNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, SMTP, SAMBA, HTMLS NMS Mobile pan, tilt, zoom, preset commands, patterns, tours, auto-scans, focus, iris 5 x USB 3.2, 2 x USB 2.0, 1 x USB 3.2 Type-C Microsoft Windows 10 IoT NOVUS MANAGEMENT SYSTEM VSS Internet Explorer Pentaplex Polish, English, others P C mouse and keyboard (in-set included), NV-KBD/ACVSS keyboard automatic control of: HDDs, Temperature, Fan, Network, Camera connection loss

Integrated Devices	Novus IP Cameras, Novus IP Recorders, Novus AHD Recorders, POS Systems (Posnet, Upos and other), ONVIF Devices, RTSP Devices
Installation Parameters	
Dimensions (mm)	160 (W) x 428 (H) x 410 (D)
Weight	10 kg (without HDDs for recording)
Power Supply	built in 700W, with 230VAC input
Operating Temperature	5°C ~ 35°C

Note: The device requires registration and license activation. There is an option to activate a 60-day trial license. After this period, the purchase of a NOVUS MANAGEMENT SYSTEM VSS software license specific to the application is required. To choose the appropriate license, please contact the sales department. Data presented in table above for substreams are given for 640x480 resolution.