

NOVUS MANAGEMENT SYSTEM VSS IP Recorder

NMS VSS NVR X-2U-III-240TB



PRO SERIES

FUNCTIONS



















KEY FEATURES

- •Video and audio channels: 200 •Supports resolution up to 4000 x 3000 •Recorded stream size: 450 Mb/s in total
- from all cameras
 •Supports up to 3 monitors simultaneously
- Built-in HDDs: 12 x 20 TB server-dedicated SAS for 24/7 recording
 RAID controller protects recordings

- External arrays support
 Operating system: Microsoft Windows 10 IoT •Recording and surveillance system: NOVUS MANAGEMENT SYSTEM VSS
- •Compatible with all NOVUS IP cameras •Redundant PSUs: 2

DIMENSIONS





648 mm

Maximum Supported Camera Resolution 4000-3000 Supported Codes H.264, H.2	
P Camera Recording 160 channels 200 channels	
Maximum Swopnets Camera Resolution	
Maximum Supported Camera Resolution 4000-3000 12	at 1920x1080 (video+audio) using H.264 codec
Supported Coders AEAA, H. 264 H.	at 1920x1080 (video+audio) using H.265 codec
Supported Cameras and Protocols Deals Freeming Support Deals Treeming Suppor	+, H.265, H.265+, MIPEG
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Network Throughput up to 450Mbit/s Max network through Network Protocols Support HTTP, TCP/IP, IR Compatible Mobile Applications NMS Mobile PTZ PTZ Functions pan, tilt, zoom,	RJ45 interface, 10/100/1000 Mbit/s
Compatible Mobile Applications NMS Mobile PTZ PTZ Functions pan, tilt, zoom,	v/s from all cameras, V/s to all client stations, throughput: 450Mbit/s for each network card
PTZ PTZ Functions pan, tilt, zoom,	IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DNS, DDNS, NTP, RTSP, SAMBA
PTZ Functions pan, tilt, zoom,	
Additional interfaces	n, preset commands, patterns, tours, auto-scans, focus, iris
USB Ports 4 x USB 2.0, 4 x	4 x USB 3.2, 1 x USB 3.2 Type-C 2 x USB 2.0,
Operating System	
Operating System Microsoft Windo	dows 10 IoT

Recording and Surveillance System	NOVUS MANAGEMENT SYSTEM VSS
Operation Mode	Pentaplex
OSD	Polish, English, Russian, others
Control	PC mouse and keyboard (in-set included), DCZ 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
Integration	
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)	437 (W) x 89 (H) x 648 (D)
Weight	24 kg (with HDDs)
Power Supply	built in 2 x redundant power supply 230VAC input with 960W power each
Power consumption/heatprint	490W/400W (without HDD for recording)
Operating Temperature	5°C ~ 35°C
RACK Mount 19"	211

RACK Mount 19"

2U

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.