



VIDEO MANAGEMENT SYSTEM

250 DEVICES AND 500 CHANNEL SUPPORTED

Stellar Series

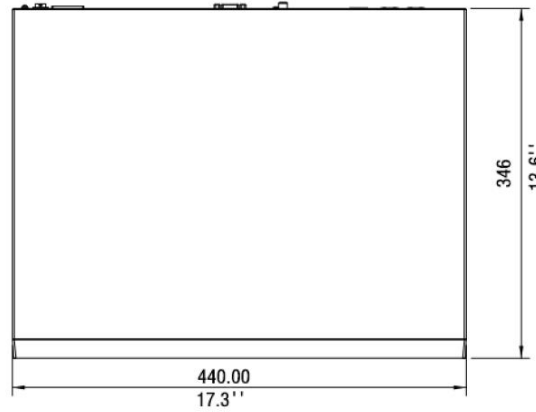


KEY FEATURES

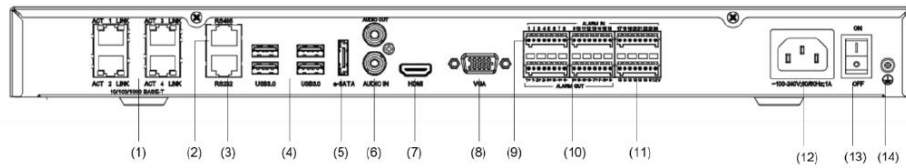
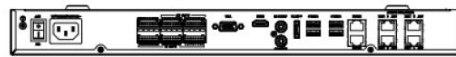
- Connect and Manage 250 Devices, 500 Video Channels.
- Centralized Management of IPC, NVR, Face Recognition Terminal, Decoder, Network Keyboard.
- Bandwidth: 512Mbps Input, 384Mbps Output.
- Support Standard Onvif and RTSP.
- Live view, Playback, Sequence, Video Wall, GIS Map, Two-Way Audio, Alarm-triggered Actions.
- Browser/Server, Client/Server.
- Multiple Smart Functions including Cross Line Detection, Intrusion Detection, People Counting, Alarms and Reports.
- Linux OS, 802.1x Authentication, ARP Protection, HTTPS, Telnet Enabling/Disabling, Load Balancing, Multi-IP Configuration, Secure Password, and IP address filtering.
- 4 x 1000Mbps Ethernet Interfaces, 24 Alarm Inputs, 8 Alarm Outputs, 4 x USB 3.0, 1 HDMI and 1 VGA.

Model No.	NV-VM500
Video Management	
Channel/Devices	Support up to 250 Devices or 500 Channels
Image Processing Performance	Number of devices supported depends on the number of images sent from the devices per second.
Device Management	IPC, NVR, Decoder(standard/expanded), Network Keyboard, Cloud Devices, Alarm Control Panel
Users	128
Active Online Users	30
Roles per User	16
Input Bandwidth	512Mbps
Output Bandwidth	384Mbps
Decoding	
Video Compression	H.265, H.264
Decoding	4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF
Display on Video Wall	Independent Output to HDMI and VGA HDMI Supports 4K Resolution
Audio Compression	G.711A, G.711μ
Data Info	
Alarm Records	200,000
Operation Logs	200,000
Face Capture Records	3 million
Face alarm records	3 million
Vehicle Pass-through Records	3 million
Play	
Play Control	1 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 13 / 16 / 17 / 25 / 32 / 36 / 64 window display Corridor Format, up to 3 Auxiliary Monitors
Playback	Play NVR Recordings, 16 Channels Synchronous Playback Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256
External Interface	
Network	4 x 10M/100M/1000M Base-T Adaptive Ethernet Interfaces
USB	4 x USB3.0
Serial	1 x RS232 (RJ45), 1 x RS485 (RJ45)
Alarm Input/Output	24 Alarm Inputs, 8 Alarm Outputs
Power Output	12V DC
Power	100-240V AC, with Power Switch, Power Consumption ≤ 40W
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Operating Humidity	10%-90% (Non Condensing)
Weight	≤ 4.1 Kg (without HDD)
Dimensions	Height: 1U 400mm x 346mm x 48mm (17.3" x 13.6" x 1.9")

DIMENSIONS



REAR VIEW



(1) 1000M Ethernet interface	(2) RS485	(3) RS232
(4) USB3.0	(5) eSATA interface	(6) Audio output & input
(7) HDMI	(8) VGA	(9) Alarm input
(10) Alarm output	(11) 12V DC output	(12) Power
(13) Power button	(14) Grounding	