



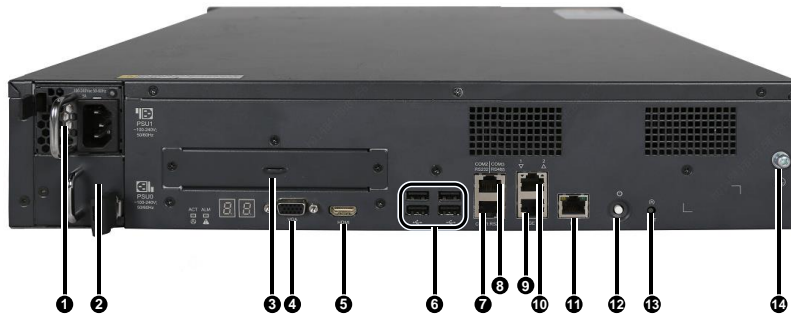
KEY FEATURES

- Linux OS, 1+1 hot standby for master server, and N+M protection for storage server
- support distributed and hierarchical network structure
- connection of third-party IP cameras with standard ONVIF and RTSP, integration with alarm control and access control; SDK for integration with other systems
- up to 2,000 devices or 10,000 channels by single server, up to 30,000 channels in distributed or hierarchical network structure
- IPC, NVR, decoder, network keyboard, cloud device, alarm control panel and door access controller
- Web client for configuration and management, Software client for daily monitoring, mobile client (iOS and Android) for access anytime, anywhere
- live view, playback, sequence, video wall, GIS map, two-way audio and broadcast, people counting, real-time alarm and alarm management, user and permission management

Model No.	StellarVu VMS
Video Management	
Number of Connected Cameras per Server	Up to 2,000 Devices or 10,000 Channels by Single Server Up to 30,000 Channels in Distributed or Hierarchical Network Structure
Device Management	IPC, NVR, Decoder(standard/expanded), Network Keyboard, Cloud Devices, Alarm Control Panel.
Numbers of Users	1000
Numbers of Online Users	300
Numbers of Roles per User	16
Bandwidth of Video Input per Server	1024Mbps
Bandwidth of Video Output per Server	1536Mbps
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 Synchronous Playback up to 16 Channels on Single Client Instant Playback (five minutes and thirty seconds ago)
Data Info	
Alarm Records	200,000
Operation Logs	200,000
Alarm	
Alarm Trigger	System Alarm, Device Alarm, Video Channel Alarm, VCA Alarm, Alarm Control Panel, Door Access Controller, External Alarm
Alarm Reaction	Recording, Email, Live View, PTZ Preset, Alarm Output, Video Wall
Interface	
Network	3 RJ-45 ports (10/100/1000Mbps)
USB	4 x USB
HDMI	1 x HDMI
VGA	1 x VGA
Serial	1 x RS232 (RJ45), 1 x RS-485 (RJ45)
Expansion	1 x Power Module
NIC card	1 X NIC Card (Optional)
Others	
Main Processor	Intel(R) CPU
Hard Disk	1 x 2T
Memory	16GB DDR4
Power Supply	100-240V AC, with Power Button
Power Consumption	≤ 150 W
Operating Temperature	0°C to 40°C (32°F to 104°F) Recommended: 10°C to 35°C (50°F to 95°F)
Operating Humidity	20%-80% RH (Non-condensing)
Weight	≤ 14.0 Kg
Dimensions (D x W x H)	482mm x 551mm x 87mm (19" x 21.7" X 3.4")

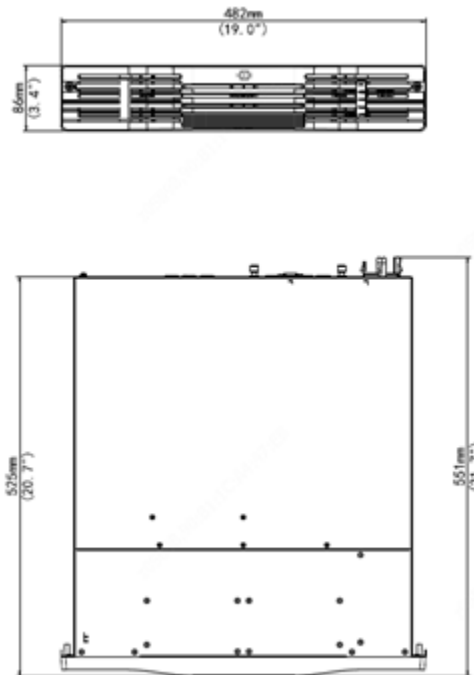
Product Details	
Part Code	StellarVu-VMS
Description	Enterprise Stellar Server, Connect and Manage up to 2000 Devices and 10000 Channels by single server, Up to 30,000 Channels Per System in distributed or hierarchical network infrastructure, Global Management of NVR, Encoder, Decoder, Network Keyboard, Cloud Devices, Alarm Control Panel and Access Control.

REAR VIEW



1: Power module: (100-240VAC, 50/60Hz)	7: RS-232 (for servicing and maintenance)
2: Expansion power module (optional)	8: RS-232 and RS-485
3: Expansion NIC (optional).	9/10/11: ETH1, ETH2, ETH0 network interfaces
4: VGA	12: Power button
5: HDMI	13: Reset button. A press will restart the system.
6: USB	14: Grounding screw

DIMENSIONS



INTEGRATED MANAGEMENT PLATFORM

VNS StellarVu VMS can manage various devices such as IP Camera, NVR, Hybrid NVR, Decoder, Network Keyboard, Disk Enclosure, IP Storage, Cloud Devices, Video Wall, future more, it can also support Onvif Devices and integration of Alarm Hosts and Access Controllers.

