

HikCentral-P-VSS-Base/HW/300Ch(B) VMS Server



- HikCentral VMS servers combine hardware and software products to give customers a cost-effective and comprehensive solution
 - 1) Plug and play: No additional activation is required, and it is ready to use right out of the box
 - 2) Easy to use: Pre-installed operating system, easy to operate and deploy
- All-in-one software and hardware, no activation required, easy delivery and reliable service
 - 1) Guaranteed compatibility: Tested by professional testing team to ensure stable operation
 - 2) Reliable after-sales service: 24/7 platinum after-sales service

▪ Specification

Software Specification	
Video Management	300ch by default; can be expanded into 3000ch (Including ANPR Cameras and Cameras with Face Capture Function)
Access Controls	Not included; can be expanded into 1024 (Including Doors and Outdoor Station)
Indoor Station	Not included; can be expanded into 5000
ANPR Cameras	Not included; can be expanded into 1024
Lanes of Entrance & Exit	Not included; can be expanded into 40
Cameras with Face Capture Function	Not included; can be expanded into 3000
Alarm Panel	Not included; can be expanded into 1024
Smart Walls	Not included; can be expanded, best performance: Smart Walls: 32; Decoding devices: 32
Attendance	Not included, can be expanded by extra license
Other Functions	Please refer to Hikcentral Professional related document
Hardware Specifications	
CPU	E-2324G×1, 3.1 GHz, 8 MB Cache, 4 Cores, 4 Threads
Memory	Standard Config: 1 × 16GB UDIMM, 3200MT/s Scalability: 4 × 128GB UDIMM
Hard Disks	Standard Config: 2×1TB 3.5 inch SATA HDD Scalability: 2×22TB 3.5 inch SATA/SAS HDD
Storage Controller	Standard Config: PERC H355 adaptor LP (support RAID 0/1) Compatibility: Independent SAS hardware RAID card (support RAID 5/10), ≥ 8GB cache
Supported Operating Systems	WinSvr2019 multilingual version pre-installed
PCIe Slots	Two Slots Capability: 1 x X8 Semi-high Gen 4 PCIe slots; 1 x X8 Semi-high Gen 4 PCIe slots
Management	
Remote Manage	iDrac9 Enterprise
OpenManage™ Software	Support OpenManage Enterprise and Plugins (PowerManager, SupportAssist, and Update Manager)
Integrations and Connections	Integrations: Microsoft® System Center, VMware® vCenter™, BMC Truesight (available from BMC), Red Hat Ansible; Connections: Nagios Core & Nagios XI, Micro Focus Operations Manager i (OMi), IBM Tivoli Netcool / OMNibus
Security	Support Cryptographically signed firmware; Secure Boot; Secure Erase; Silicon Root of Trust; System Lockdown (requires iDRAC9 Enterprise or Datacenter)
Ports	
USB 3.0	0 (Front) +1 (Rear)
USB 2.0	1 (Front) +1 (Rear)

Ethernet Port	2 x LAN 10/100/1000
VGA	1
iDRAC Direct (Micro-AB USB) Port	1
iDRAC Ethernet Port	1
Manager Port	1
General	
Net Weight	12.2 kg (26.9 lb)
Gross Weight	18.5 kg (40.79 lb)
Dimension (W × H × D)	482.00 mm × 42.8 mm × 598.64 mm (18.97" × 1.68" × 23.56")
Package Dimensions (W × H × D)	595.00 mm × 251.00 mm × 923.00 mm (23.43" × 9.88" × 36.34")
Operating Temperature	10 °C to 35 °C (50 °F to 95 °F)
Storage Temperature	-40 °C to 65 °C (-40 °F to 149 °F)
Operating Humidity	8% to 80% (no condensation)
Storage Humidity	5% to 95% (no condensation)
Power Supply	450 W, 50/60 Hz, 100-240 VAC (Auto adjustment), 6.5-3.5 A
Form Factor	1U Rack

▪ Available Model

HikCentral-P-VSS-Base/HW/300Ch(B)

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