

HikCentral-P-VER/HW1D/300(E2434) Rackmount 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

Devices and Resources	
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 1024ch
Lanes of Entrance & Exit	Not included, can be expanded into 40
Cameras with Face Capture Function	Not included; can be expanded into 3000ch
Alarm Panel	Not included; can be expanded into 1024
Smart Walls	Not included; can be expanded into : Smart Walls : 32 ; Decoding devices : 32
Attendance	Not included, can be expanded by extra license
Hardware Specifications	
CPU	E-2434 (3.4 GHz-5.0 GHz, 12 MB Cache , 4 Cores, 8 Threads) / 6325P (3.5 GHz-5.2 GHz, 12 MB Cache , 4 Cores, 8 Threads)Threads)
Memory	16GB ×1 Support single 16GB/32GB DDR5 UDIMM, ECC , Slots: 4 x DDR5 DIMM slots, supports UDIMM 4x32 GB MAX
Hard Disks	2× 2TB 7.2K SATA Hot-plug HDD (RAID_1) Slots: 4 x 3.5-inch SAS/SATA (HDD/SSD) slots (Empty slots do not include hard drive bays by default)
Storage Controller	S160 with OS software Raid (support RAID 0/1)
Supported Operating Systems	WinSvr2019 multilingual version pre-installed
PCIe Slots	Up to 2 PCIe Gen4 slots on the Gen4 Riser : Slot 1: 1 x8 with x8 bandwidth, Half Length, Low Profile Slot 2: 1 x16 with x8 bandwidth, Half Length, Low Profile
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	13.23 kg (29.17 lb)
Gross Weight	25.0 kg (55.11 lb)
Dimension (W × H × D)	42.8 mm × 482.00 mm × 598.9 mm (1.68" × 18.97" × 23.57")
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	600 W , 50/60 Hz , 100-240 VAC (Auto adjustment) , 7.1-3.6 A
Form Factor	1U Rack

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