

HVM-HSS2100

Central System Management Server (Enterprise)



Key Features:

- Large-scale distributed platform core server
- Support up to 10,000 video channels management
- Linux system
- Fully support H.265 IP camera, storage and encoding device
- Modular architecture platform
- Friendly user interface, easy to operate and management
- Seamless compatibility to HOLIS Pro series hardware servers
- Support flexible electronic map management
- Support network alarm, response planning and related video and incident linkage
- Support flexible storage architecture including NVR, storage server and IPSAN
- Support the integration of access control and intrusion detection system

Specification

Operating Parameter	
Main Processor	Intel Core Processor
Memory	4GB DDR4 ECC
Network Interface	Integrated dual Gigabit server level Ethernet interface
Hard Drive	1 X Kingston SSD/120G/SATA/6Gb/s/2.5 inches SSD, Support 3 non-hot plug hard drives slot of 3.5/2.5 inches
PCI Expansion Slot	1 x PCI-E3.0*8; 1 x PCI-E3.0*8(X4); 1 x PCI-E3.0*16 (X8)
Management	Integrated BMC module, support IPMI2.0, provide externally 1x10/100Mbps RJ45 management interface, integrated KVM, support remote management
External Device Interface	1 VGA display port, 6 USB ports (front panel 2xUSB2.0, rear panel 2xUSB2.0 and 2xUSB3.0), 1 COM, 1 remote management port
Software	
Operating System	Embedded Linux Operating System
Video Management Platform	Pre-installed HVM-S5000 basic software (License excluded, Enterprise)
Management Device Types	IPC, NVR, decoder and streaming media server
Maximum Management Routes	10,000 CH
Maximum NVR Quantity under Management	2,048 units
Maximum Decoding Channels under Management	256 CH
Maximum Quantity of Streaming Media Servers	32 units
Maximum Quantity of Streaming Media Storage Units	128 units
Device Group	Support
Maximum Number of Users	1,024
Number of Concurrent Online Users	256
User Authority	Assign authority based on roles
Real-time Preview	Real-time review for a maximum of 100 CH, support tour
PTZ Control	Support pan-tilt-zoom, preset, cruise, track
Video Recording Method	Schedule recording, Manual recording, Alarm recording
Video Playback	Support multi-channel playback and playback simultaneously

Electrical and Environment	
Power Supply	Single power supply, 100-240V, 6-3A /50-60Hz
Power	≤300W (including hard drive)
Operating Ambient Temperature	10°C to 35°C during running, -40°C to +70°C ambient environment when not running
Relative Humidity	95% when not running, non-condensing under temperature from 25°C to 30°C
Noise	Under running mode, acoustic pressure measured at the lateral side <50dB; when ambient temperature <28°C, acoustic pressure is measured as 6.2dB
Weight	Approx. 12kg (standard configuration/ gross weight)
Dimensions (mm)	430 x 487 x 44 (W x D x H)
Installation Method	Standard 19-inch rack-mounted installation

Ordering Information

Model	Description
HVM-HSS2100	HOLIS Pro central system management server, 1U, Linux, pre-installed HVM-S5000 server software, license excluded

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