

VIDEO MANAGEMENT SOFTWARE HYU-CC-VMS001



Key Features

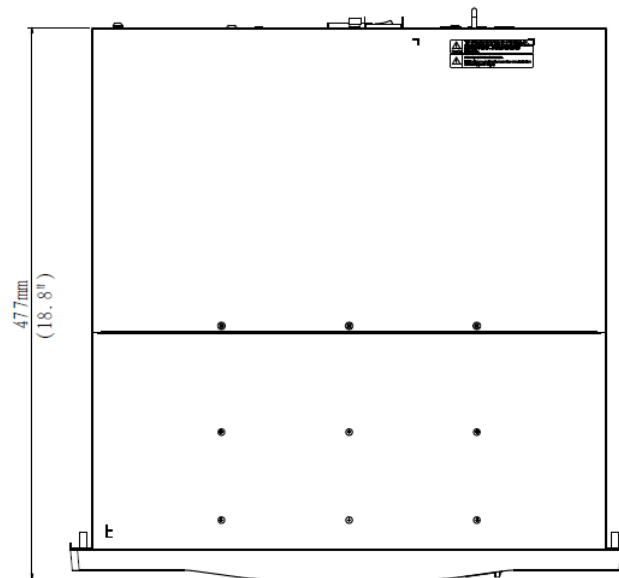
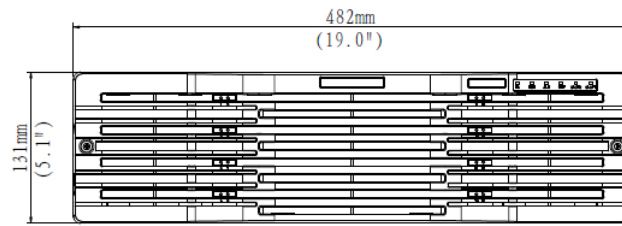
- Stability: Linux OS, dual-BIOS, redundant power, two-server hot standby
- Compatibility: Third-party IP Cameras supported with standard ONVIF
- Access: Browser/Server, Client/Server and mobile clients (both iOS and Android)
- Connection: 1000 device connections, up to 2000 channels of high-definition network videos
- Management: Unified management of NVR, IPC, decoder, network keyboard, cloud devices, alarm control panel and door access control, support devices' configuration import/export
- Storage: Max 16 hard disks and 2 disk enclosures; expandable up to 48 disks with 384TB storage, recording backup, IPSAN storage
- Decoding: Max 16×1080P decoding outputs in three screens, expandable up to 112×1080P in 15 screens with 2 decoding cards inserted
- Service: Live view, playback, sequence, video wall, E-map, two-way audio, and alarm plan
- VCA: Support of receiving VCA alarms, configuring alarm-linkage operations, and displaying people counting statistics in reports
- Reliability: Support of HTTPS, 802.1x authentication, ARP protection, Telnet enabling/disabling, network fault tolerance, multi-IP configuration, load balancing, secure password and IP address filtering

Specifications

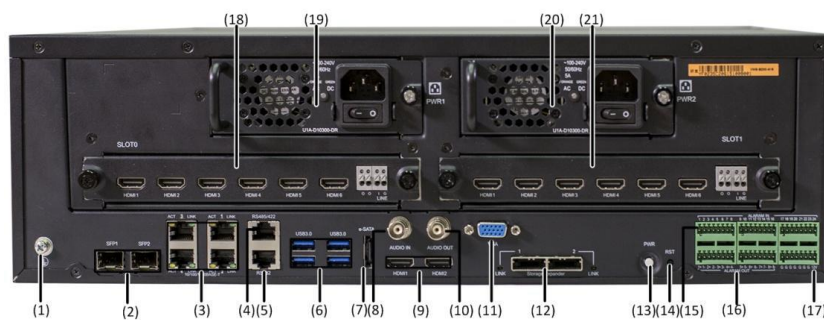
Model	HYU-CC-VMS001
Video management	
Number of connected cameras per server	1000 devices or 2000 channels 1000 devices connected via Onvif
Device management	IPC, NVR, decoder(standard/expanded), network keyboard, cloud devices, alarm control panel and door access control
Numbers of users	1000
Numbers of online users	300
Numbers of roles per user	16
Bandwidth of video input per server	512Mbps
Bandwidth of video output per server	384Mbps
Decoding	
Video compression	Ultra265, H.265, H.264
Decoding	1
Resolution	1
Display on video wall	HDMI (×2) and VGA (×1) output; HDMI output supports 4K resolution
Audio compression	G.711A, G.711μ
Decoding card (optional)	Max 2 cards supported; models: HDMI4-C and HDMI6-C
HDMI4-C decoding card	4-ch HDMI outputs, with decoding of 4*4K@60 or 8*4K@30 or 32*1080P@30 or 64*720P@30
HDMI6-C decoding card	6-ch HDMI outputs, with decoding of 6*4K@60 or 12*4K@30 or 48*1080P@30 or 96*720P@30
Storage	
HDD installation	Hot-swappable HDDs Support 16HDDs (3.5", up to 8TB for each)
RAID mode	RAID0, RAID1, RAID5, RAID6, RAID10, RAID50, RAID60
Bandwidth of video storage per server	512Mbps
Disk enclosure (optional)	Max 2 disk enclosures supported; models: DEU1008 and DEU1016
DEU1008 disk enclosure	8xSATA interfaces, up to 8TB storage per interface
DEU1016 disk enclosure	16xSATA interfaces, up to 8TB storage per interface
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 Up to 24 channels for multiple clients; synchronous playback up to 16 channels for single client	
System	
Main Processor	Intel(R) CPU
Memory	4GB DDR3L
Power supply	100-240 VAC (with power on/off switch) Dual-power redundancy
Interface	
Network	4×10M/100M/1000M Base-T adaptive Ethernet interfaces 2×1000M SFP optical interfaces

USB	4×USB3.0
HDMI	2×HDMI
VGA	1×VGA
Serial	1×RS-232 (RJ45), 1×RS-485 (RJ45)
Alarm input/output	24 × alarm inputs, 8 × alarm outputs
Power output	12 V DC
Audio alarm	Buzzer
Expansion	1 × eSATA interface 2 × miniSAS interfaces 2 × decoding cards
Others	
Power consumption	≤ 50W (not including HDD) ≤ 165W (including HDD)
Operating temperature	-10°C to 55°C (14°F to 131°F)
Operating humidity	10% to 90% (noncondensing)
Weight	≤ 10.0 Kg
Dimensions (D×W×H)	Height: 3U, support mounting in standard 19" cabinet 477.1 mm × 481.6 mm × 130.5 mm (18.8"×19"×5.1") (including front panel)

Dimensions



Rear Panel



- (1) Grounding
- (2) 1000M SFP interface
- (3) 1000M Ethernet interface
- (4) RS-485/422
- (5) RS-232
- (6) USB3.0
- (7) eSATA interface

- (8) Audio input
- (9) HDMI output
- (10) Audio output
- (11) VGA output
- (12) miniSAS interface
- (13) Power button
- (14) Reset

- (15) Alarm input
- (16) Alarm output
- (17) 12V power output
- (18) Decoding card (optional)
- (19) AC power module 1
- (20) AC power module 2 (optional)
- (21) Decoding card (optional)