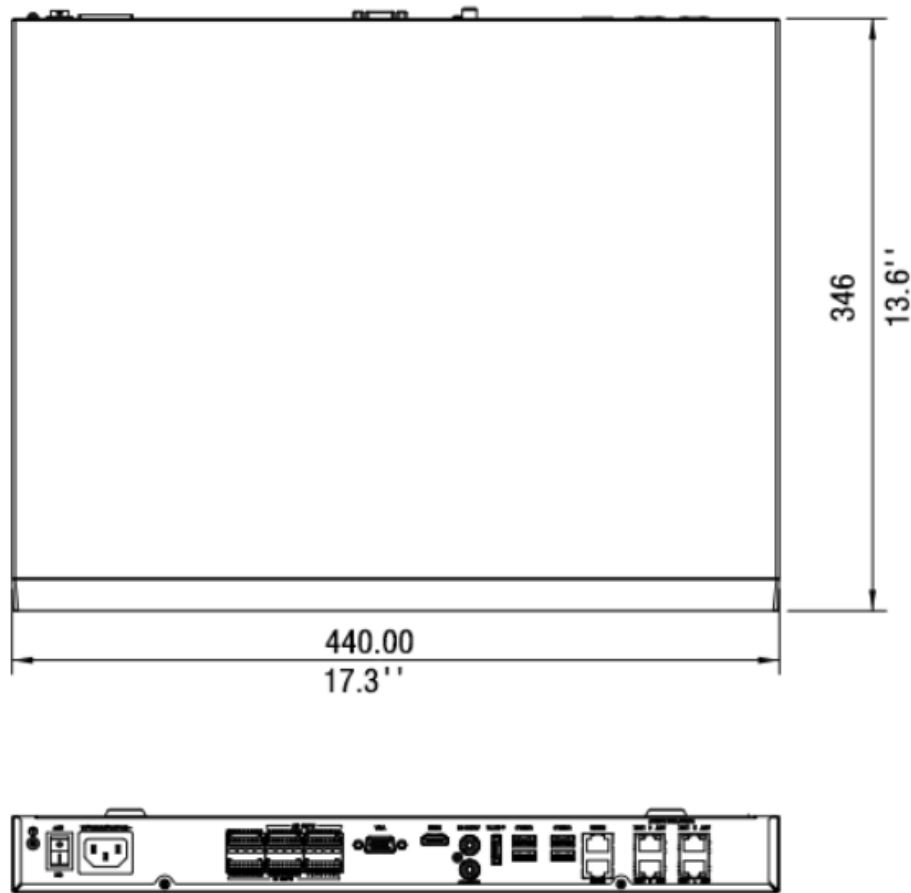# NETWORK VIDEO RECORDER
HYU-CC-VMS002

Key Features

- Connection: Connect and manage 250 devices, 500 video channels

- Management: Unified management of IPC, NVR, face recognition terminal, decoder, network keyboard, alarm controller, access controller, cloud devices

- Bandwidth: 512Mbps input bandwidth, 384Mbps output bandwidth

- Compatibility: Support standard Onvif and RTSP

- Service: Live view, playback, sequence, video wall, GIS map, two-way audio, alarm-triggered actions, access control management

- Access: Browser/Server, Client/Server and mobile clients (both iOS and Android)

- Smart: Multiple smart functions including cross line detection, intrusion detection, face detection, LPR, face recognition, mixed traffic detection, people counting, behaviour search, and alarms and reports

- Stability and reliability: Linux OS, 802.1x authentication, ARP protection, HTTPS, Telnet enabling/disabling, network fault tolerance, load balancing, multi-IP configuration, secure password, and IP address filtering

- Operation and maintenance: Provide a comprehensive management dashboard, server status, device/channel online/offline status, HDD status, online users, bandwidth usage, packet loss rate, log query

- Interfaces: 4x1000Mbps Ethernet interfaces,24 alarm inputs, 8 alarm outputs, 4xUSB 3.0, 1HDMI and 1VGA
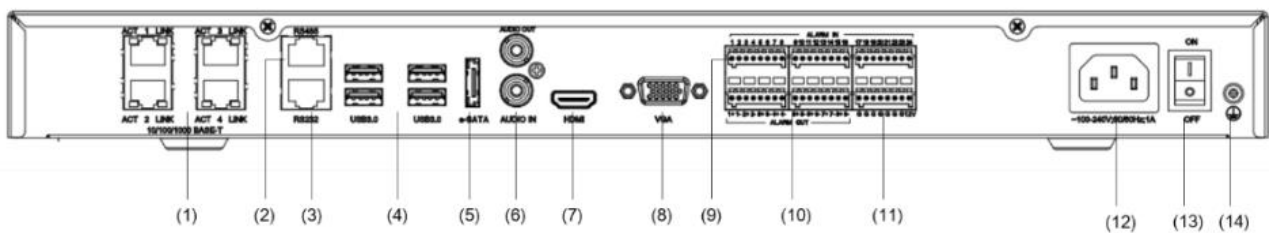
Specifications

Model	HYU-CC-VMS002
Management	
Video	250 devices, 500 channels
Face recognition terminal	128
Human / vehicle	Can receive 100 vehicle or face images per second *Note: The number of devices supported depends on the number of images sent from the devices per second. For example, if each device sends 1 image per second, then the server can connect 100 devices. If each device sends 5 images per second, then the server can connect 20 devices.*
Decoding	
Video	H.265, H.264
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF
Output (local client)	Independent output to HDMI and VGA
Audio	HDMI (×2) and VGA (×1) output; HDMI output supports 4K resolution HDMI supports 4K resolution
Storage	
Input Bandwidth	512Mbps
Output Bandwidth	384Mbps
User Management	50 online users
Device Management	IPC, NVR, face recognition terminal, decoder, network keyboard, smart devices, alarm controller, access controller, and cloud devices
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 16-ch synchronous playback Speed: -256, -128, -64, -32, -16, -8, -4, -2, -1, 1/4, 1/2, 1, 2, 4, 8, 16, 32, 64, 128, 256	
Data info	
Alarm Records	200,000
Operation logs	200,000
Face capture records	3 million
Face alarm records	3 million
Vehicle pass-through records	3 million
Structured motor vehicle, non-motor vehicle and pedestrian records	3 million
Access control entry/exit records	3 million
External Interface	
Network	4 × 10M/100M/1000M Base-T adaptive Ethernet interfaces
USB	4 × USB3.0
Serial	1 × RS232 (RJ45), 1 × RS485 (RJ45)

Alarm input/output	24 alarm inputs, 8 alarm outputs
Power output	12V DC
Power	100-240V AC, with power switch
Others	
Power consumption	≤ 40W
Operating temperature	-10°C to 55°C (14°F to 131°F)
Operating humidity	10%-90% (noncondensing)
Weight	≤ 4.1 Kg (without HDD)
Dimensions (D×W×H)	Height: 1U 440 mm × 346 mm × 48 mm (17.3"×13.6"×1.9")

Dimensions

Rear Panel

(1) 1000M Ethernet interface	(6) Audio output & input	(11) 12V DC output
(2) RS485	(7) HDMI	(12) Power
(3) RS232	(8) VGA	(13) Power button
(4) USB3.0	(9) Alarm input	(14) Grounding
(5) eSATA interface	(10) Alarm output	