Network Video Recorder
HYU-CC-RN1216002-I

Key Features

- Support Ultra H.265/H.265/H.264 video formats

- 16 channel input

- Supports mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols

- Support 1 ch HDMI, 1 ch VGA. HDMI up to 4K (3840x2160) resolution

- Support HDMI and VGA simultaneous output

- Up to 12 Megapixels resolution recording

- ANR technology to enhance the storage reliability when the network is disconnected

- Support cloud upgrade

Specifications

Model	HYU-CC-RN1216002-I
Decoding	
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	Smart Off：2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On：2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
Audio Compression	G.711A, G.711U
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	128Mbps
Remote Users	128
Protocols	TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; IPv6; IPv4
Browser (Plugin)	Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
Video/Audio Input	
IP Video Input	16-ch
RCA Audio Input	1-ch
Video/Audio Output	
HDMI Output	4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Live view Display	1/4/6/8/9/16
Playback Screen	1/4/9/16
Two-way Audio	
Two-way Audio	1-ch, RCA (Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
Recording	
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	16-ch
Smart	
VCA Detection by IPC	Face Detection; Face Comparison; Vehicle Detection; SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection (UMD); People Counting (People Flow Counting, Crowd Density Monitoring); Traffic Monitoring
Smart by NVR	Face Comparison; Smart Intrusion Prevention (SIP); Ultra Motion Detection (UMD)
VCA Search	Face Snapshot Search; Face Comparison Search; Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
Smart by IPC	All channels (up to 8 images/s in total) Face Detection, Face Comparison, Vehicle Detection, SIP, UMD, Traffic Monitoring
Face Comparison by NVR with face detection cameras	8-ch
Face Comparison by NVR with normal cameras	1-ch
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total

Vehicle Picture Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
SIP by NVR	2-ch
UMD by NVR	4-ch
Alarm	
Alert Alarm	IP Conflict; Network Disconnected; Disk Offline; Disk Abnormal; Illegal Access; Hard Disk Space Low; Hard Disk Full; Recording/Snapshot Abnornal
GUI Language	
GUI Language	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian
Hard Disk	
SATA	2 SATA Interfaces
Capacity	Up to 10TB for each HDD (The maximum HDD capacity varies with environment temperature)
External Interface	
Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB	Front panel: 1 x USB2.0; Rear panel: 1 x USB2.0, 1 x USB3.0
RS485	N/A
RS232	N/A
Alarm In	N/A
Alarm Out	N/A
Power Supply	DC 12V/3A
Environmental	
Working Temperature	10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 12W
Weight (without HDD)	≤ 2Kg (4.4lb)
Dimensions	380mm × 315mm × 53mm (15.0"×12.4"×2.1")
Certification	
Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032, EN 61000 3 3, EN IEC 61000 3 2, EN 55035
FCC	Part15 Subpart B

Rear panel