

4 CHANNEL 5 IN 1 HOME ZVR

Analogue HD TVI AHD HDCI CVBS and IP Network Cameras



ONVIF | HDCVI™ | HDTV1 | AHD | CVBS



Hyundai HYU-223 HD CCTV Recorder

FEATURES



- 5 technologies: IP, HDCVI, HDTV1, AHD and CVBS Analog
- CVI: Only on video stream (no OSD/PTZ)
- TVI: 3.0 version (not compatible with 1.0 version)
- H.264+ improves coding efficiency up to 50% and reduce costs on video storage
- G.711u audio coding
- VGA & HDMI output up to 1920x1080 (configurable spot)
- 2 way audio: 1 RCA in / 1 RCA out
- Recording resolution: 1080P, 1080N (960x1080), 720P, 960H, D1/4CIF, etc.
- Allows instant channel playback during multi-channel display
- 4 channel simultaneously playback @ 1080p
- Multi-camera inverse playback
- Intelligent playback to avoid irrelevant information
- 1 SATA port for 1 HDD up to 6 TB (not included)
- HDD quota management; different capacity can be assigned to different channels
- Graphical user interface (GUI) and start recording support key (Wizard)
- Video quality diagnosis manual
- Search and playback by tag
- Lock and unlock of log files
- Network interface RJ45 Fast Ethernet self-adaptive
- Compatible with ONVIF
- Multi browser compatibility: Chrome, Firefox, Safari, IE
- Remote access up to 128 users
- Cloud P2P, DDNS service, Push and zero channel

SOFTWARE & APPS

- HYUVMS & HYUCONNECT for Android and iOS
- HYU VMS client software
- P2P Cloud service: hyucloud.hyundai-security.es



VIDEO & AUDIO

Input	4 BNC input (1.0Vp-p, 75 Ω), with coaxitron support	
Standards	CVBS Analog	960H (PAL/NTSC)
	HDCVI (no OSD/PTZ)	1080P (25/30Hz), 720P (25/30/50/60Hz)
	HDTV1 (3.0)	1080P (25/30Hz), 720P (25/30/50/60Hz)
	AHD	1080P (25/30Hz), 720P (25/30Hz)
	IP	1 channel @ 1080p/720p supported
Audio compression	G.711u	
Audio input	1 RCA channel (2.0 Vp-p, 1kΩ)	
Audio output	1 RCA channel (lineal, 1kΩ)	
Video output	1 HDMI, 1 VGA (1920x1080P /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz)	

RECORDING

Video compression	H.264 / H.264+	
Resolution	1080P, 1080N (960x1080), 720P, 720P lite, 960H, D1/4CIF, VGA, CIF, QVGA, QCIF	
FPS Stream 1	1080p mode	Stream @ 1080P: 12 fps @1080P, 720P; 25/30 fps @960H, D1/4CIF, VGA, CIF
	1080N mode	Stream @ 720P: 25/30 fps @720P, 960H, D1/4CIF, VGA, CIF
FPS Stream 2	12 fps @960H, D1/4CIF, 2CIF; 25/30 fps @CIF, QVGA, QCIF	
Video bitrate	32 ~ 6144 Kbps	
Audio bitrate	64 Kbps	
Stream	Video / Video & audio	

DECODING

Display and playback resolution	1080P, 1080N (960x1080), 720P, 960H, D1/4CIF, VGA, CIF, QVGA, QCIF	
Synchronous playback	4 channels @ 1080p	
Local speed playback	Up to x256 (forward and rewind)	

NETWORK

Network interface	1 RJ-45 port (10/100M), self-adaptive	
Network protocol	TCP/IP, PPPoE, DHCP, P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, UPnP, HTTPs	
Compatibility	Onvif, P2P, DDNS	
Remote connection	128	

STORAGE

SATA ports	1 SATA port for 1 HDD (not included)	
Capacity	6TB max per HDD	

AUXILIARY INTERFACE

USB	2 x USB 2.0 ports	
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ELECTRICAL & ENVIRONMENTAL

Power supply	12V DC	
Consumption	≤8W (without HDD)	
Working temperature	-10°C ~ +55°C	
RH	10% ~ 90%	

PHYSICAL FEATURES

Dimensions	200 x 200 x 45 mm	
Weight	≤800 g	