

DS-6932UDI-U(C)**Decoder Server (16-Channel HDMI Input + 32-Channel HDMI Output)**

Designed with reference to the Advanced Telecommunications Computing Architecture (ATCA), the decoder server (hereinafter referred as the device) supports matrix switching of analog and digital videos, video encoding and decoding, and network real-time preview. It integrates image processing, network functions, log management and device maintenance, simplifies the installation, maintenance and the whole system, and has good compatibility and expandability. Thus, the device can be widely used in various video system and command control system.

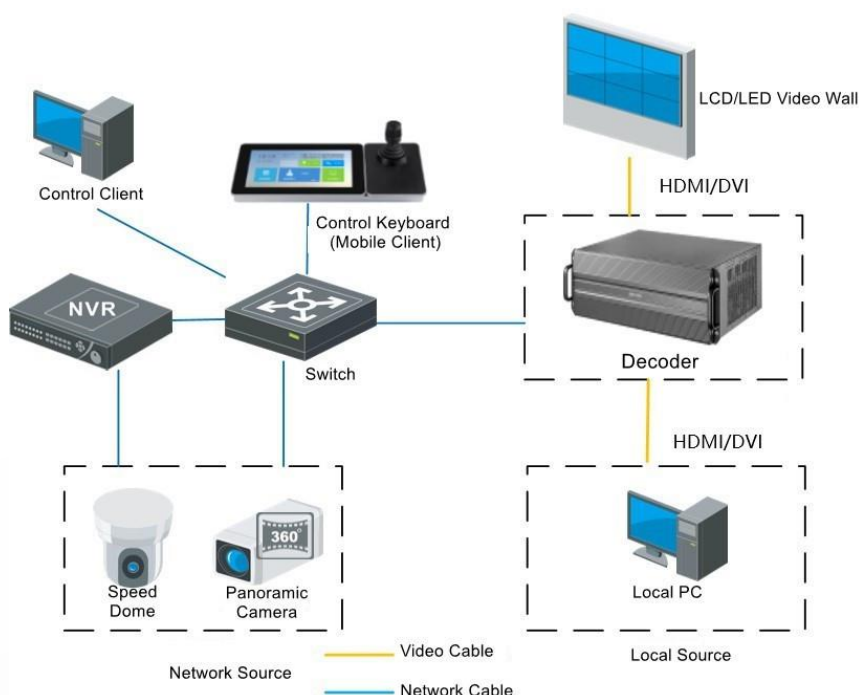
- Adopts the 3 U standard rackmount chassis and ATCA chassis system for small to medium-sized surveillance.
- Adopts the plug-in modular design to provide flexible choice of model according to needs.
- Supports auto temperature adjustment of the intelligent fan to ensure system stability and reliability.
- Supports HDMI signal input and output.
- Supports the default H.265 encoding and H.264 encoding.
- Supports H.265, H.264, MJPEG and other mainstream encoding formats.
- Supports 16 channels of HD video encoding.
- Supports 256 channels of HD video decoding.
- Supports the maximum LED loading capacity of 2.6 MP per port.
- Supports 32 MP HD video decoding.
- Supports any splicing of 32 screens according to needs.
- Supports the division of 1, 4, 6, 8, 9, 16, and 25 per output port window.
- Supports opening a maximum of 512 windows on the video walls, opening a maximum of four 1080p layers or two 4K layers on a single screen, and floating windows.
- Supports live view of video wall.
- Supports up to 128 scenes. You can customize the video wall layout and save it as a scene.
- Supports up to 8 subtitles for the video wall controller and up to 3 subtitles for one video wall.
- Supports the access and operation via the mobile client (Android or iOS), PC client, and web client.
- Support using the ONVIF protocol to access devices for decoding.

▪ Specification

Chassis	
Chassis Height	3 U
Bus Type	Gigabit network switching
Main Control Board Slot	1
Installed Main Control Boards	1
Power Supply Slot	2
Installed Power Supplies	1
Service Board Slot	6
Installed Service Boards	6
Fans	14 (2 fan boards, 7 fans per fan board)
Network	
Network Interface	2 × 10/100/1000 Mbps self-adaptive Ethernet interface (RJ-45)
Video Wall	
Video Walls	8
Video Wall Scale	≤ 32
Open Windows	512
Input Source Copy Capability	Supported
Layers Per Port	4 × 1080p or 2 × 4K
Layers per Device	128
Scenes	128
Display Video Wall Image	Supported
Scene Auto-Switch Delay	3 s
Live View Resolution	CIF(352 × 288)/QCIF(176 × 144)/HCIF(704 × 288)/DCIF(528 × 384)/FCIF(704 × 576)
Background Image	≤ 8, single background image resolution: 1280 × 720 to 7680 × 4320, background image format: JGP/JPEG.
Subtitles	≤ 8 subtitles on the video walls; ≤ 3 subtitles on a single video wall
Input Image Clipping	Supported, 200 pixels on the left, right, top and bottom edges.
Local Signal Source Decoding Delay	120 ms
General	
Working Humidity	10% to 90%
Net Weight	≤ 9.4 kg (20.72 lb.)
Gross Weight	≤ 18 kg (39.68 lb.)
Dimensions (W × H × D)	442.4 mm × 128 mm × 341.6 mm (17.42 inch × 5.04 inch × 13.45 inch)
Packing List	1 × serial port cable, 1 × AC power cord, 1 × grounding cable, 1 × M4 screw, 1 × HDMI bracket, several HDMI snap fittings, 1 × regulatory compliance and safety information manual
Video Encoding	
Video Encoding Format	H.265 (default), H.264
Video Encoding Channels	16
Video Encoding Capability	16 channels of 1080p 60 fps or 8 channels of 4K30
Audio Encoding	
Audio Encoding Format	G722.1,G711_U,G711_A,AAC
Video Output	
Max. Video Output Resolution	4K

Video Decoding

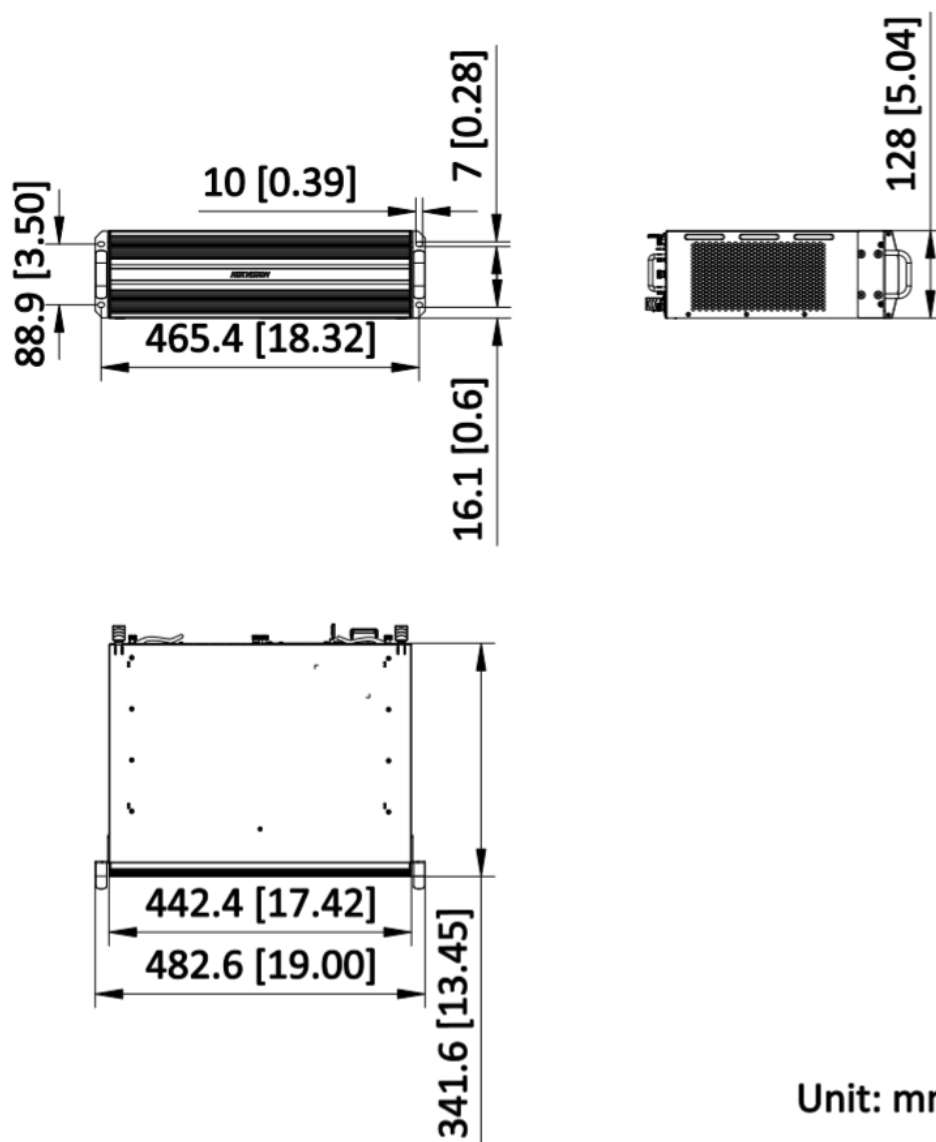
▪ Typical Application



- **Available Model**

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- **Dimension**



Unit: mm [inch]

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