

DS-6916UDI(B) Decoder



- Provides HDMI (adaptable to DVI-D) and BNC output interfaces.
- Up to 4K (3840 × 2160@30Hz) via HDMI output interfaces (only for odd interface).
- Up to 8-ch decoding at 24 MP resolution.
- H.265+/H.265, H.264+/H.264, Hik264, MPEG4 and MJPEG video compression.
- PS, RTP, TS, ES, HIK encapsulation formats.
- Three encoding levels: baseline, main, and high-profile.
- G.722, G711A, G726, G711U, MPEG2-L2, and AAC audio compression.
- Two decoding modes: active decoding and passive decoding.
- Supports two-way audio via client software.
- Remote video files' decoding output.
- Provides VGA and DVI input interfaces.
- Supports window opening, window roaming and window split.
- Supports multi-screen control with PC installed with RSC server.
- Gets stream and decodes via URL and RTSP from encoding devices.
- Displays the decoded video stream on the video wall by directly linking cameras or by stream media forwarding.
- Configurable LED width and height parameters when the LED is connected.
- Regular and irregular virtual screen configurable to display multiple signal sources and get rid of the restriction of physical screen.
- Accessible by thermal network camera and you can view the temperature measurement, dynamic fire source detection, ship detection and VCA information in live view and playback.
- You can enable or disable the smart information for the thermal network camera.
- Port aggregation technology (Ethernet Channel).
- Accessible by 2.4 MP DeepinView camera.
- Two-way audio.
- You can configure what the video wall shows when decoding ends and streaming fails via the Web browser and client software.



▪ Specification

Model		DS-6916UDI(B)
Input/Output	Input	VGA, DVI-I
	Input Resolution	VGA, DVI-I: 1080p: 1920 × 1080@50/60 Hz, 720p: 1280 × 720@50 Hz/60 Hz
	Output	HDMI × 16, BNC × 8 (DB15 × 2)
	Output Resolution	HDMI: 4K: 3840 × 2160@30 Hz (for odd interface only) , 1080p: 1920 × 1080@50/60 Hz, 720p: 1280 × 720@50 Hz/60 Hz BNC: PAL: 704 × 576, NTSC: 704 × 480
Decoding	Decoding Resolution	Up to 24MP (only for 3 encoder tracks mode)
	Decoding Channel	128-ch
	Decoding Capability	24MP@30fps: 8-ch, 12MP@20fps:16-ch, 8MP@30fps: 32-ch, 5MP@30fps: 48-ch, 3MP@30fps: 80-ch, 1080p@30fps/3 Mbps: 128-ch
	Split Screen	1/4/6/8/9/12/16/25/36
Interface	Network Interface	RJ45 interface × 2, 10/100/1000 Mbps adaptive Optic interface × 2, 100 base-FX/1000 base-X An RJ45 interface and an optic interface form a combo.
	Serial Interface	RS-232 (RJ45) × 1, RS-485 × 1
	Audio Output	16 (DB15 × 2)
	Two-way Audio Out	1 (3.5 mm connector, 2.0 Vp-p, 1 KΩ)
	Alarm In	8
	Two-way Audio In	1 (3.5 mm connector, 2.0 Vp-p, 1 KΩ)
	Alarm Out	8
General	Power Supply	100 to 240 VAC
	Power Consumption	≤ 108 W
	Dimensions(W × D × H)	440 mm × 321 mm × 88 mm (17.32 inch × 12.64 inch × 3.46 inch)
	Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Working Humidity	10% to 90%
	Weight	≤ 6.4 kg (14.11 lb)

▪ Available Model

DS-6916UDI(B)

Physical Interface



Front Panel	Description	Rear Panel	Description
VGA IN	VGA input signal indicator	AUDIO OUT	BNC connector
DVI IN	DVI input signal indicator	VIDEO OUT	BNC connector
POWER	Power indicator	HDMI OUT	HDMI video output interface
G2	10/100/1000 Mbps Ethernet interface 2	VGA VIDEO IN	VGA video input interface
OPT2	10/100/1000 Mbps optical interface 2	DVI VIDEO IN	DVI video input interface
USB	USB 2.0 interface	LINE IN/OUT	Line input/output interface
G1	10/100/1000 Mbps Ethernet interface 1	RS-485	RS-485 interface
OPT1	10/100/1000 Mbps optical interface 1	ALARM IN	Alarm in interface
RS-232	RS-232 interface	ALARM OUT	Alarm out interface

▪ Dimension

