

DS-6916UDI Decoder



- Provides HDMI (adaptable to DVI-D) and BNC output interfaces.
- Up to 4K (3840 × 2160@30Hz) via HDMI output interfaces (only for even 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.
- Supports window opening and window roaming.
- 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.
- Remote PTZ control via transparent channel.
- Accessible by 2.4 MP DeepinView camera.
- Port aggregation technology (Ethernet Channel).
- 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
Decoding	Decoding Resolution	Up to 12MP
	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
Input/Output	Input	VGA, DVI-I
	Input Resolution	VGA, DVI-I: WSXGA: 1680×1050/60Hz, WXGA: 1440 × 900/60Hz, WXGA: 1280×800/60Hz, 1366×768/60Hz, 1080p: 1920 × 1080@50/60Hz, UXGA: 1600 × 1200@60Hz, XVGA: 1280 × 960@60Hz, 720p: 1280 × 720@50Hz/60Hz, SXGA: 1280 × 1024@60Hz, XGA: 1024 × 768@60Hz
	Output	HDMI: 16-ch, BNC: 8-ch, 2 DB 15
	Output Resolution	HDMI: 4K: 3840 × 2160@30Hz (for odd interface only) , 1080p: 1920 × 1080@50/60Hz, WSXGA: 1680×1050/60Hz, UXGA: 1600 × 1200@60Hz (for odd interface only), 720p: 1280 × 720@50Hz/60Hz, SXGA: 1280 × 1024@60Hz, XGA: 1024 × 768@60Hz
Interface	Network Interface	2 10/100/1000 Mbps Ethernet interface
	Serial Interface	1 RS-232 (RJ45), 1 RS-485
	Audio Output	16-ch, 2 DB 15
	Two-way Audio Out	1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)
	Alarm In	8
	Two-way Audio In	1-ch, 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 × 311 × 80 mm (17.32 × 12.24 × 3.15 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)

▪ Physical Interface



No.	Interface	Connections
1	Audio output	BNC connector
2	Video output	BNC connector
3	HDMI video output	HDMI output of decoded video
4	VGA video input	VGA input of decoded video
5	DVI video input	DVI input of decoded video
6	LINE IN/OUT	Two-way audio input/output, 3.5mm connector
7	RS-485 serial interface	Connect to RS-485 devices, e.g., keyboard, etc.
8	Alarm in	8 alarm inputs
9	Alarm out	8 alarm outputs
10	Power	Power input
11		GND

▪ Available Model

DS-6916UDI

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com