

DS-640xHDI-T Series Decoders

- Private H.264, Standard H.264, MJPEG, MPEG2, and MPEG4
- High-Definition DVI/VGA/HDMI, Standard-Definition BNC Interfaces
- Decodes Video Stream at 8 MP, 5 MP, 3 MP, 1080p, 720p, SVGA, VGA, 4CIF, DCIF, 2CIF, CIF, and QCIF
- Gets Stream and Decodes via Channel Zero, HiDDNS, and VGA/DVI Local Channel (Not Supported by DS-6401HDI-T)
- VCA Decoding
- Window Spanning, Floating, and Windowing
- One 10/100/1000Mbps Self-Adaptive Ethernet Interface
- TCP, UDP, and Multicast Network Protocols



DS-6404HDI-T and DS-6408HDI-T



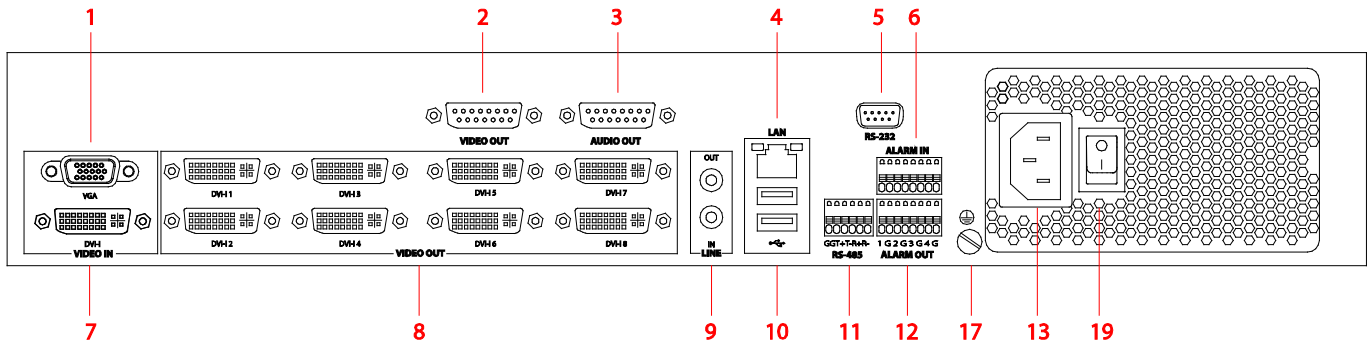
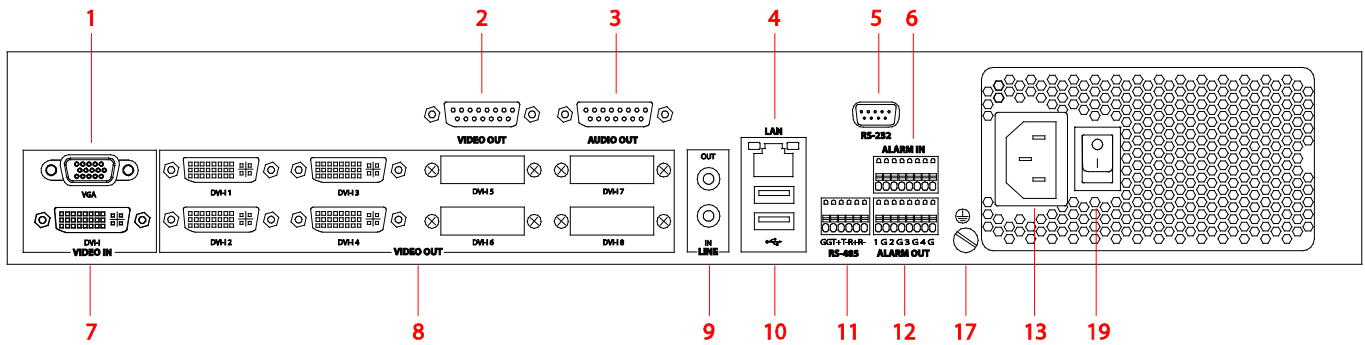
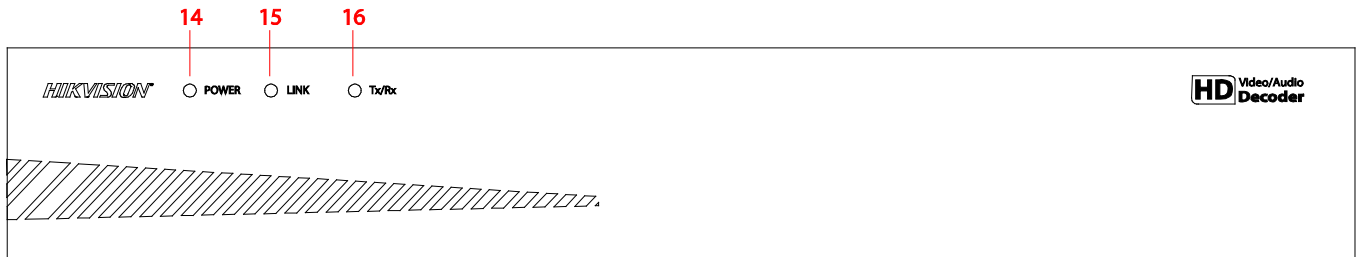
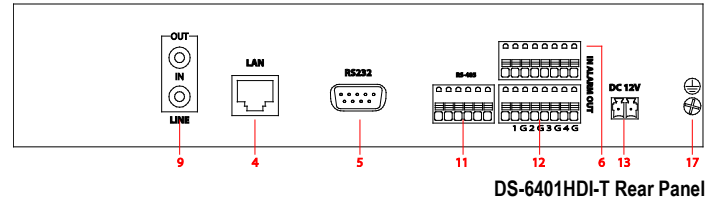
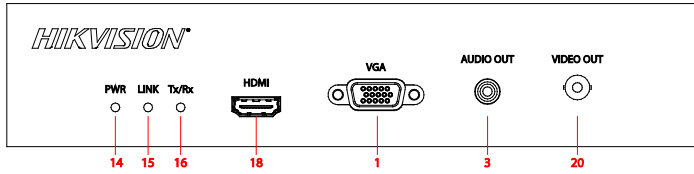
DS-6401HDI-T

Designed for high-definition video monitoring systems, Hikvision video/audio decoders ensure high reliability and stability. The DS-640xHDI-T Series HD video/audio decoders can decoding video streams at 8 MP, 5 MP, 3 MP, 1080p, 720p, SVGA, VGA, 4CIF, DCIF, 2CIF, CIF, and QCIF resolutions and output decoded video via BNC, VGA, DVI, or HDMI interfaces, depending on model. They also support multiple network protocols and multiple stream transmission mode. The decoded video can be displayed on a video wall or a large screen.

Available Models:

- DS-6401HDI-T:** 1 Video output
- DS-6404HDI-T:** 4 Video outputs
- DS-6408HDI-T:** 8 Video outputs

	DS-6401HDI-T	DS-6404HDI-T	DS-6408HDI-T
Audio/Video Output			
DVI Output	---	4-ch 1920 × 1080 @ 60/50 Hz, 1600 × 1200 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 50/60 Hz, 1024 × 768 @ 60 Hz	8-ch
CVBS Output (w/o audio)	1-ch 1 BNC connector	2-ch DB15 connector (used with the DB15-to-BNC adapter)	4-ch
Video Input	---	1-ch, VGA connector; 1-ch, DVI-I connector XGA @ 60 Hz, 720p @ 60 Hz, 720p @ 50 Hz, UXGA @ 60 Hz, SXGA @ 60 Hz, 1080p @ 50 Hz, 1080p @ 60 Hz, 1080i @ 50 Hz, 1080i @ 60 Hz, WXGA @ 60 Hz, WSXGA+ @ 60 Hz	
Audio Output	---	4-ch, DB15 connector	8-ch, DB15 connector
VGA Output	1-ch 1920 × 1080 @ 50/60 Hz 1600 × 1200 @ 60 Hz 1280 × 1024 @ 60 Hz 1280 × 720 @ 50/60 Hz 1024 × 768 @ 60 Hz	---	---
HDMI Output	1-ch 1920 × 1080 @ 50/60 Hz, 1600 × 1200 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 50/60 Hz, 1024 × 768 @ 60 Hz	---	---
CVBS Output (w/o audio)	1-ch	---	---
Audio Output	1-ch, RCA connector	---	---
Screen Spanning Mode	---	1 × 2, 1 × 3, 1 × 4, 2 × 1, 2 × 2	1 × 2, 1 × 3, 1 × 4, 2 × 1, 2 × 2, 2 × 3, 3 × 2, 2 × 4, 4 × 2
Audio/Video Decoding			
Video Stream Formats	H.264/MJPEG/MPEG4/MPEG2/Private		
Audio Stream Formats	G.722/G.711A/G.711U/MPEG2-L2/AAC		
Decoding Capability	8 MP: 1-ch 5 MP: 2-ch 1080p: 4-ch 720p: 8-ch 4 CIF: 16-ch	8 MP: 2-ch 5 MP: 4-ch 1080p: 8-ch 720p: 16-ch 4 CIF: 32-ch	8 MP: 4-ch 5 MP: 8-ch 1080p: 16-ch 720p: 32-ch 4CIF: 64-ch
Split Screen	1/4/9/16		
Fluent Decoding			
Decoding Capability	1/4 decoding capability contrast to the normal mode		
External Interface			
Network Interface	1; 10/100/1000 Mbps self-adaptive Ethernet interface		
Serial Interface	1 RS-232 (DB9), 1 RS-485		
Two-Way Audio In	1-ch, 3.5 mm connector (2.0 V _{p-p} , 1k Ω)		
Two-Way Audio Out	1-ch, 3.5 mm connector (2.0 V _{p-p} , 1k Ω)		
Alarm In	4-ch		
Alarm Out	4-ch		
USB Interface	---	2, USB 2.0	2, USB 2.0
General			
Power Supply	12 VDC	100 to 240 VAC	100 to 240 VAC
Power Consumption	≤15 W	≤108 W	≤108 W
Working Temperature	14° F to 131° F (-10° C to 55° C)		
Working Humidity	10% to 90%		
Dimensions (W × D × H)	8.66" × 7.09" × 1.77" (220 mm × 180 mm × 45 mm)	17.32" × 13.39" × 2.76" (440 mm × 340 mm × 70 mm)	
Weight	≤2.65 lb (1.2 kg)	≤11.46 lb (5.2 kg)	≤11.46 lb (5.2 kg)



Index	Description	Index	Description
1	VGA video input	11	RS-485 serial interface
2	DVI-I video output (DB15 connector)	12	Alarm out (4 outputs)
3	Audio out (DB15 connector)	13	Power input
4	LAN, 10/100/1000 Mbps Ethernet interface	14	LED power indicator
5	RS-232 serial interface	15	LED data link indicator
6	Alarm in (4 inputs)	16	LED Tx/Rx transmit/receive data indicator
7	DVI-I video input	17	Ground
8	DVI-I video outputs (DB15 connectors)*	18	HDMI connector
9	Line in/out	19	On/Off switch
10	USB Interface (reserved)	20	BNC video out

*DB15-to-BNC adapter is needed to connect to the video output device.