Video Capture Card

TRI-AVH-H2U3P4K-6825

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Description:

This product has a superior performance, superior compatibility, easy to carry, simple installation. It can capture HDMI video input signal. It supports external analog audio input and can be selected analog or digital audio signal to capture. This product supports HDMI loop out and analog stereo audio extract output from HDMI source, capture video resolution the maximum up to 1080p60Hz. It compatibles USB3.0 chipset (Intel, Renesas, ASMedia, Fresco Logic etc.), compatible with PCIe Gen 1.1 x1 expansion via USB3.0 interface. The product meets UVC and UAC standard. Simple plug and play, no driver and setting installation required.

Features:

- Supports HDMI video input capture and HDMI loop output.
- Supports resolution 480i~1080p60Hz format video capture.
- Supports resolution 4K2K@60Hz (Down Scaler)->1080p 60Hz video capture. (Attention: 4K2K@50/60Hz 4:2:2 resolution not supported down scaler function.)
- HDMI input and HDMI loop output supports HDMI 2.0, HDCP 2.2, resolution the maximum up to 4K2K@60Hz(4:4:4).
- Supports analog stereo audio input. (Double audio inputs selected to capture audio.)
- Supports analog stereo audio extract output from HDMI source.
- Compatibles Windows, Linux, OS X operating systems.
- Compatibles USB3.0 about transmission rate up to 300~350MB/s.
- Compatibles VLC, OBS, XSPLIT and AMCAP etc. PC capture software.
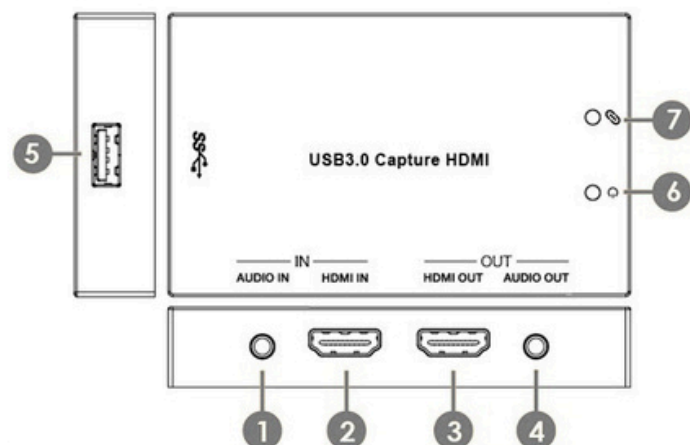- Simple plug and play, no drive and setting installation required.

TRI-AVH-H2U3P4K-6825
Technical specifications

Parameter	Value
Input ports	1 X HDMI IN [19-pin female] 1 X AUDIO IN [3.5mm Stereo Mini-jack]
Output ports	1 X USB [USB Type A, USB3.0--300~350MB/s] 1 X HDMI OUT [19-pin female] 1 X AUDIO OUT [3.5mm Stereo Mini-jack]
HDMI input resolution	Up to 4k2k@60(4:4:4) (Attention: 4k2k@50/60Hz 4:2:2 not supported down scaler function.)
HDMI output capture resolution	640 x 360, 640 x 480, 720 x 480, 720 x 576, 800 x 600, 856 x 480, 960 x 540, 1024 x 576, 1024 x 768, 1280 x 720, 1280 x 1024, 1280 x 960, 1280 x 800, 1368 x 768, 1440 x 900, 1600 x 1200, 1680 x 1050, 1920 x 1080
HDMI loop out resolution	Up to 4k2k@60(4:4:4)
Frame Rate	25/29.97/30/50/59.94/60fps
Audio and video capture	UVC (USB video class) and UAC (USB audio class) standard
Supports OS	Windows 7/8/10, Linux (Kernel version 2.6.38 and above), OS X (10.8 and above)
Software compatibility	OBS (Windows), Windows Media Encoder (Windows), Adobe Flash Media Live Encoder (Windows, OS X), VLC (Windows, OS X, Linux), QuickTime Broadcaster (OS X), QuickTime Player (OS X), Wirecast (Windows, OS X) and Potplayer (Windows) etc.
Mechanical	
Housing	Metal Enclosure
Color	Silvery
Dimensions	98mm [W] x 60mm [D] x 17mm [H]
Weight	125g
Power Consumption	3.4W
Operating Temperature	32 - 104° F / 0 - 40°C
Storage Temperature	-4 - 140° F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

For the most current specification information, please visit tri-star.co.in

TRI-AVH-H2U3P4K-6825
Operation Controls and Functions

Number	Name	Function Description
1	AUDIO IN	Audio input port. Connect to an external analog stereo audio source, such as a mobile phone or DVD player.
2	HDMI IN	Connect to HDMI source device such as DVD or PS4 player by HDMI cable.
3	HDMI OUT	HDMI loop output port, connect to HDMI display device such as TV by HDMI cable.
4	AUDIO OUT	Audio output port. (This port output signal from HDMI IN audio source.)
5	USB3.0 Capture out	USB3.0 capture output port, connect to PC or NoteBook for capturing video.
6	Power Indicator	This LED will illuminate when the device has connected PC's or NoteBook's USB port.
7	Action Indicator	This LED will illuminate when the device captures video normally.

For the most current specification information, please visit tri-star.co.in