



DA315 HDMI to USB 2.0 Full HD Video Capture Card

User Manual

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About Product

DA315 is a compact HDMI to USB 2.0 video capture card, which allow you to capture HDMI video in Full HD 1080p. You can simply hook up your camera, camcorder, game console or other HDMI source to your PC or Mac for recording or streaming.



USB2.0 Output

HDMI Input

Features

- Easy Operation, Plug in and Play, No driver required
- Support HDMI input resolution up to 4K
- Support USB output resolution up to 1080p
- Compliant with UVC (USB Video Class) and UAC (USB Audio Class)
- No external power supply required, compact and portable
- Compatible with most capture software, such as VLC, OBS, Amcap
- Ideal for video recording, live streaming and video conference
- Support Windows, Mac OS

Specifications

- HDMI Input Resolution Support: up to 3840x2160@30Hz
- USB Output Resolution Support: up to 1920x 1080@30Hz
- Video Input Format: 8 / 10 / 12-bit Deep Color
- Video Output Mode: YUV / JPEG
- Audio Format Support: L-PCM
- Input HDMI Cable Support: < 15m (AWG26 Standard HDMI Cable)
- Maximum Working Current: 0.4A / 5VDC
- Operating temperature range: (-10 to + 55 Celsius)
- Dimension (L x W x H): 64 x 28 x 13mm
- Weight: 21.4g
- Material: Alloy Aluminium

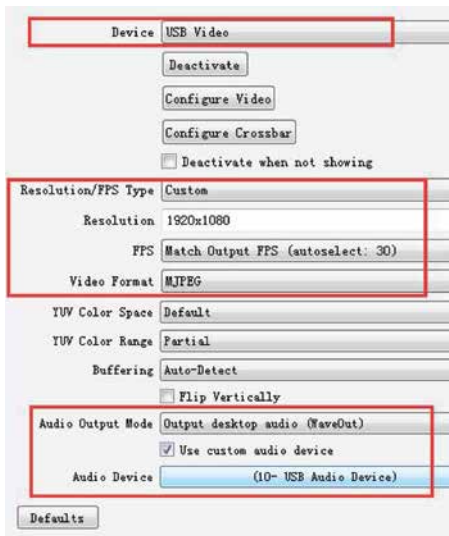
System Requirement

- CPU: Quad Core Intel Core i5 or higher, Core i7 CPU is recommended
- RAM: 4GB or higher
- Graphic Card: NVIDIA GT630 or higher
- Operating System: Windows 10 (64-bit), Mac OS X10.9 or higher

Software Setting (OBS)

- 1.OBS (Open Broadcaster Software) is a free and open-source streaming and recording program, download at obsproject.com
2. Install and open the OBS software, click the "+" icon on the "Source" module and select "Video Capture Device"

3. Double-click "Video Capture Device" and select "USB Video " under "Device", and select "MJPEG" under "Video Format" option
4. If you want to hear the sound from HDMI input on PC, please select "Output desktop audio (Wave Out)" under "Audio Output Mode" option, and select "USB Audio Device" under "Audio Device" option



5. Click "Settings" in the lower right corner of OBS, click "Audio" settings, set "Sample Rate" to 48KHz, set "Channel" to "Stereo" and set "Mic/Auxiliary Audio Device" to "USB Audio Device"



After all settings are completed, the OBS Studio software needs to be restarted, otherwise it may cause audio or video issue.

Important Notes

- Avoid USB hub or extension cable, connect to PC USB port directly
- Low performance PC will cause lag when recording or steaming
- Make sure select right audio input device if more than one audio source connected
- YUY2 Video format is not supported
- Certain Canon and Fujifilm camera models are not supported, e.g. EOS 6D, 6D Mark II, M10, Rebel SL1, Rebel T3i; Fujifilm X-A10, X-E2S, X-Pro2, X-T1
- Windows 7 doesn't support auto installation