

Elandphone Electronic Co.,Ltd

ADD: 5/F,B building,No.4 of North Area,Shang Xue Industry Park,Long Gang,ShenZhen,China.

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MODEL:EL-1908A

ITEM:USB 3.0 HDMI Video Capture 4K@60Hz

Introduction:

4K HDMI to USB3.0 video capture card, easy to carry, superior performance, good compatibility, simple installation, powerful features, etc., can collect 1 HDMI input signal; compatible with Windows 7, 8, 8.1, 10 or Later, Linux OS, Mac OS USB3.0 interface, compatible with multiple USB3.0 chipsets (Intel, Renesas, ASMedia, Fresco Logic), backward compatible with USB2.0, connected to PC or mobile phone through USB3.0 interface Through many free third-party playback and acquisition software, to achieve preview, recording, acquisition, live broadcast and other functions, HDMI video acquisition complies with UVC and UAC standards, easy to use.

Features:

1. It can capture single HD HDMI video signal;
2. The recorded video signal can reach 1080p / 60Hz, HDMI input supports 4K / 60Hz;
3. Support MJPEG and YUY2;
- 4.Support UAC & UVC agreement, support 48 KHz PCM audio sampling rate;
5. Some win7 need to install the driver;

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6. Compatible with Windows 7, 8, 8.1, 10 or later, Linux OS, Mac OS operating systems;
 7. USB3.0, 300 ~ 350MB / s bandwidth, compatible with USB 2.0 (40MB / s bandwidth);
 8. Can automatically detect the input video format, and automatically adjust to the set output size and frame rate;
 9. Can automatically detect the input audio format and convert it to 48KHz PCM audio;
 10. 2 collection rods can be used on a PC;
 11. Support online firmware upgrade to better improve product compatibility;
 12. The picture quality is clearer, the RGB color range is 0 ~ 255, the delay is better;
 13. Support all third-party player software compatible with UVC and UAC protocols;

System Requirements:

Computer system requirements:

Windows® 10 / Windows 8.1 / Windows 7 (SP1);

Desktop computer: Intel® Core™ i5-4440 3.10 GHz + NVIDIA® GeForce® GTX 660 or above;

Notebook: Intel Core i7-4810MQ + NVIDIA GeForce GTX 870M or above;

4 GB RAM (8 GB recommended);

Mobile phone system requirements:

Android phone (supported by newer phones);

Only supports USB2, not USB3. (The reason is that android UVC driver does not support USB3);

If it is a USB Android phone, you need to force the pure USB2 cable into the USB2 mode to use

Specifications:

1. Input interface: 1 HDMI interface;
2. Output interface: USB3.0, 300 ~ 350MB / s throughput;
3. HDMI input: 4K / 60Hz, 1080P / 60, 59.94, 50, 30, 29.97, 25, 24, 23.98, 1080i 50/60, 720P 50 / 60, 480P, 576P 1280x1024, 1280x960, 1024x768, 800x600, 640x480
4. HDMI sound input: LPCM sound signal;
5. HDMI input format: compatible with HDMI2.0 standard, maximum bandwidth support 225MHz 4K / 60Hz, 12bit deep color;
6. Output format Resolutions: 640x480 / 720x480 / 720x576 / 800x600 / 1024x768 / 1280x720 / 1280x960 / 1280x1024 / 1366x768 / 1360x768 / 1440x900 / 1400x900 / 1680x1050 / 1920x1080
frame rate: 25 / 29.97 / 30/50 / 59.94 / 60 fps;
7. Video sampling rate: HDMI: 165MHz;
8. Audio and video capture: it conforms to UVC (USB video class) and UAC (USB audio class) standards;
9. Output color space: YUV, RGB;
10. Support operating system: Windows 7, 8, 8.1, 10 or later, Linux OS, Mac OS;
11. Software compatibility:
Adobe Flash Media Live Encoder (Windows, OS X);
Real Producer Plus (Windows); VLC (Windows, OS X, Linux);
QuickTime Broadcaster (OS X); QuickTime Player (OS X), OBS, PotPlayer and etc.

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- 12. Power consumption: $\leq 2.5W$;
 - 13. Working temperature: 0-70 degrees Celsius;
 - 14. Storage temperature: -20-120 degrees Celsius;
 - 15. Storage humidity: 5% -90%;

Interface Description:

- 1. Signal indicator: When the device captures video normally, the indicator lights up.
- 2. Power indicator: When the device is connected to the USB port of the computer, this indicator lights.
- 3. HDMI input: This slot is where the HDMI output source such as camera, camcorder, game box, IPTV box, etc. is connected.
- 4. USB3.0 output: This slot is where you connect the USB3.0 input of a computer or laptop.

Package:

- 1 x USB HDMI Video Capture
- 1X UG
- 1X USB Cable