Standalone Video Capture and Streaming - HDMI or Component, 1080p - USB 2.0

StarTech ID: USB2HDCAPS

This high-definition capture device lets you record an HDMI or component video source, with audio, through a USB port on your computer.

With two standalone modes for recording or streaming, the capture device lets you record directly to an SD card for standalone capture, or use the built-in LAN port to stream video over the Internet.

Capture or stream 1080p video

This versatile capture device features an SD card slot, which lets you record video directly to a card without having to connect the capture device to your computer. It's the perfect way to save time, while adding support for non-Windows® based platforms such as Mac computers or Android™ tablets. Software is also included enabling you to stream or record content with your Windows based computer.

For hassle-free video streaming, the capture box also has a built-in RJ45 network port that enables you to connect the capture device directly to your router or switch. With this standalone network connectivity you can instantly stream your video source over the Internet using streaming services such as Twitch®.

Easy-to-use software

The device encodes in H.264, the most widely adopted video codec in the world, so you can rest assured that your video captures will be compatible with almost any device platform with no editing or converting required. H.264 is also widely supported by most software titles including Adobe® Premiere® and Windows Media® Encoder.

Plus, the included software lets you take screenshots, schedule recordings and instantly stream your video source over the Internet. The software is compatible with NTSC and PAL systems, which is perfect for professional video archiving applications where source media can change from project to project.

Hassle-free operation

This device features one-key capture for simple push-button video recording using the included software, or push-button capture and streaming while in standalone mode.The built-in video pass-through ports enable real-time video review while you capture or stream content.

To maximize portability, the capture device is USB powered, so you don't have to use an additional power adapter or find an available wall outlet.

Notes:

- This USB video capture device will not record digitally encrypted content.
- When streaming standalone video without the PC software, the maximum supported resolution is 720p.
- Standalone streaming supports SD cards up to 64G (FAT32 File system), HiSpeed (Class 10) SD Card is recommended.

The USB2HDCAPS is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Applications

- Archive videos in a digital library
- Create walkthroughs and how-to tutorial videos
- Capture video for screencasts, product demonstrations, online tutorials, classroom lectures, presentations, or conferences

Features

- Standalone video capture using SD storage
- Standalone video streaming using the built-in LAN port
- Capture video to your computer through USB
- Hassle-free operation
- Easy-to-use software included
- H.264 encoding
- HDMI video passthrough
- NTSC and PAL systems supported

Technical Specifications

Warranty	2 Years
Audio	Yes
Converter Type	Format Converter
Industry Standards	NTSC, PAL-M, PAL-60, PAL Video Encoding: MPEG4/H.264
Important standalone operation notes	Maximum resolution for standalone video streaming is 720p. Your SD card must be formatted in FAT32. Maximum supported SD card size is 64 GB Class 10 or above SD card is recommended
Audio Specifications	HDMI or Component RCA Stereo
Maximum Digital Resolutions	**Video input:** 1080p/30/50/60 **Video capturing:** 1080p/30 **Software Video streaming:** 1080p **Standalone Video streaming:** 720p/30
Supported Resolutions	1080i/p, 720p, 576i/p, 480i/p
Connector A	1 - Component Video (3 x RCA) Female Input
Connector A	1 - HDMI (19 pin) Female Input
Connector A	1 - Stereo Audio (2 x RCA) Female Input
Connector A	1 - USB B (4 pin) Female Output
Connector B	1 - HDMI (19 pin) Female Output
Connector B	1 - SD / MMC Slot Receptacle
Connector B	1 - RJ-45 Female
OS Compatibility	Windows® 10 (32/64bit), 8 / 8.1 (32/64bit), 7 (32/64bit), Vista (32/64bit), XP (32/64bit)
LED Indicators	1 - Video Source
LED Indicators	1 - USB (Power)
Power Source	USB-Powered
Humidity	20%~80%
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-5°C to 60°C (23°F to 140°F)
Product Height	1.1 in [27 mm]
Product Length	5.4 in [138 mm]
Product Weight	5.6 oz [160 g]
Product Width	3.4 in [86 mm]
Shipping (Package) Weight	1.2 lb [0.5 kg]

Included in Package	1 - Capture Device
Included in Package	1 - USB 2.0 Cable
Included in Package	1 - HDMI Cable
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

RoHS Compliant
Available