USB 3.0 HDMI Video Capture Device, 4K 30Hz Video Capture Adapter/External USB Capture Card, UVC, Live Stream, Screen Recorder, Works w/ USB-A, USB-C, TB3 - Windows/Mac/Ubuntu

Product ID: 4K30-HDMI-CAPTURE

This USB to HDMI video capture device enables HDMI A/V recording, at up to 4K 30Hz, to a USB-C or USB-A enabled computer.

The USB 3.2 Gen 1 (5Gbps) Capture Device enables recording of HDMI audio and video. Capture at up to 2160p 30fps, 1440p 60fps or 1080p 120fps with 16-bit PCM audio using third party software that supports DirectShow or QuickTime. Ideal for capturing the HDMI output of DSLR cameras, action cameras, webcams, and more.

The capture device features USB Video Class (UVC), a video capture standard that's natively supported by Mac, Windows, and Ubuntu. USB bus-power and UVC facilitate plug and play installation. The included USB-A and USB-C cables let you connect to almost any host device running a supported operating system.

Record conference calls, presentations, security feeds, training videos, and more using third party software. Live stream content for community events, remote troubleshooting, or educational purposes on platforms supporting RTSP or RTMP communication protocols. The Capture Device works with Teams, Google Hangouts, Zoom, Adobe Connect, GoToMeeting, and more.

4K30-HDMI-CAPTURE is backed for 2-years by StarTech.com, including free 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility

CE   RoHS Compliant   WEEE/GK0063TV   (RCM)

Windows 7   Windows 10   Windows 11   macOS Mojave   macOS Catalina   macOS Big Sur   macOS Monterey

Applications

• Capture meetings, presentations, or conference calls directly to your computer

• Live stream content for community events, education, or houses of worship

• Works with 3rd party software that supports Directshow/Quicktime

Features

• PERFORMANCE: The HDMI Video Capture Device records up to 4K 30Hz HDMI Captures up to 2160p 30fps, 1440p 60fps, or 1080p 120fps 2ch 16 bit PCM audio support 32KHz/44.1KHz/48KHz sampling rate   HDCP 1.4 compliant, does not capture protected content

• USB VIDEO CLASS: UVC ensures driverless, automatic install in Windows, macOS, and Ubuntu The External USB Capture Card is compatible with DirectShow/QuickTime applications (OBS, Xsplit and VLC) H.264/H.265 software encoding (MPEG4/MJPEG/YUY2)

• APPLICATIONS: Record conference calls, presentations, security feeds or training videos using 3rd party software Live stream for education, corporate presentations, or houses of worship on platforms with RTSP/RTMP Capture video camera, DSLR or webcams

• PORTABLE & BUS POWERED: Durable, compact, and lightweight aluminum video capture adapter Ideal for media rooms, classrooms or recording studios Connects directly to a laptop or desktop 16inch (40cm) USB 3.2 Gen 1 USB-A and USB-C cables included

• COMPATIBILITY: This screen recorder works with Windows (7 & up), macOS (10.14 & up) and Ubuntu (20.04 & up) Works w/ Thunderbolt 3 Works with video editing and collaboration software such as Teams, Google Hangouts, Zoom, Adobe Connect, and GoToMeeting

Hardware

	Warranty	2 Years
	AV Input	HDMI
	AV Output	USB
		USB-C
	Audio	Yes
	Chipset ID	ITE - IT66021
		ITE - IT9323

Performance

	Maximum Digital Resolutions	3840 x 2160p @ 30fps

Audio Specifications	HDMI - 2 Channel Audio	

Connector(s)

Connector A	1 - HDMI
Connector B	1 - USB 3.2 USB Type Micro-B (10 pin, Gen 1, 5 Gbps)

Software

OS Compatibility	Windows 7, 8.1, 10, 11
	macOS 10.14, 10.15, 11, 12
	Ubuntu 20.04

Special Notes / Requirements

Note	A computer that supports USB 3.2 Gen 1 (5Gbps) or higher is required. USB 3.2 Gen 1 (5Gbps) is also known as USB 3.0. This product will not work with USB 2.0 or 1.1 controllers.
	This device is HDCP compliant, and will not capture copy protected video, such as Blu-rays or the video output of Mac computers. However, this device will capture video to Mac computers and will capture non-encrypted video.
	This device is compatible with hosts that have Thunderbolt 3/4 ports, but will only run at up to USB 3.2 Gen 1 (5Gbps).

Power

Power Source	Bus Powered
Input Voltage	5
Input Current	300 mA
Power Consumption (In Watts)	1.5 W

Environmental

Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	20 - 90%

Physical Characteristics

Color	Gray

	Material	Aluminum
	Cable Length	15.7 in [40 cm]
	Product Length	2.9 in [7.3 cm]
	Product Width	1.7 in [4.4 cm]
	Product Height	0.5 in [1.2 cm]
	Weight of Product	1.4 oz [41.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.1 in [15.5 cm]
	Package Width	4.2 in [10.7 cm]
	Package Height	1.5 in [3.7 cm]
	Shipping (Package) Weight	4.9 oz [139.0 g]

What's in the Box

	Included in Package	1 - Capture Device
		1 - USB-A to Micro USB-B Host Cable
		1 - USB-C to Micro USB-B Host Cable
		1 - Quick-Start Guide

*Product appearance and specifications are subject to change without notice.