

USB 3.0 Video Capture Device - HDMI / DVI / VGA / Component HD Video Recorder - 1080p 60fps

StarTech ID: USB3HDCAP



This USB 3.0 external video capture device lets you record 1080p HD video and stereo audio to your computer system. With multiple video inputs including HDMI, DVI, VGA and component, the capture card can record original content from various sources such as computers, camcorders, security systems, POS terminals, and servers. With a framerate of 60 FPS (frames per second) and H.264 encoding, this is the perfect solution for capturing high-definition video for editing, compiling, and archiving.

Seamless picture quality at 60 FPS

Record lossless video at 60 FPS ensuring every frame of content is saved, unlike 30-frame-per-second capture devices that only catch half the action. 60 FPS exactly matches the output of most computer video cards, which is great for recording the output from your PC, server, or POS station when creating software training and tutorial videos.

H.264 encoding for wide device compatibility

The included software encodes in H.264, the most widely adopted video codec in the world, ensuring your video captures will be compatible with almost any device platform such as PC, Mac®, iOS® and Android™ 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 software not only lets you capture and export videos, but it also lets you take screenshots, schedule recordings and instantly stream your video source over the Internet using online services such as Twitch or Justin.TV.

This USB capture card is capable of capturing lossless raw video making it compatible with Microsoft® DirectShow. With raw video capture you can record video using your preferred third party DirectShow software such as Open Broadcaster Software (OBS).

Flexible Input Solutions for Convenient Compatibility

With multiple A/V input options you can capture from a wide variety of sources including HDMI, DVI, VGA, and component. You can also use this capture card with A/V adapters to record other video sources such as SDI using our SDI to HDMI converter (SDI2HD). Support for a variety of A/V device is ideal for archiving analog video footage into a digital database.

The device also includes easy-to-use software that's compatible with NTSC and PAL systems, making it a must for professional video archiving applications where source media can change from project to project.

The USB3HDCAP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Notes:

- Will not record digitally encrypted content.
- Not compatible with ASmedia, or Etron USB 3.0 host controllers. If your system has one of these non-supported controllers you can alternatively add a PCI-express USB 3.0 controller card such as the StarTech.com [PEXUSB3S4V](#), [PEXUSB3S400](#) or [PEXUSB3S4](#).

Computer System Requirements:

- Operating System: Microsoft® Windows® Vista / 7 / 8 / 8.1 (32/64-bit)
- CPU: i3 Dual Core 2.8GHz or higher
- Memory: 2 GB
- USB 3.0 host controller (Confirmed support with: Intel, Renesas (NEC), VIA, AMD, Fresco FL1100)

Applications

- Record video for training and tutorial purposes from varying video output technologies
- Stream live video feeds online with streaming services such as twitch
- Use with ST122HDMILE HDMI splitter to capture HD video game play at 60 frames per second, while playing on a different display
- Convert analog video to digital in professional video archiving applications

Features

- Seamless picture quality with USB 3.0 bandwidth enabling you to capture 1080p video at 60fps
- Record from virtually any device, with support for HDMI, DVI, VGA, and Component video input sources
- Supports 2-channel stereo audio (HDMI / RCA)
- NTSC and PAL systems supported
- Supports 16:9 and 4:3 aspect ratio

Technical Specifications

Warranty	2 Years
Audio	Yes
Converter Type	Format Converter
Industry Standards	NTSC, PAL-M, PAL-60, PAL Video Encoding: MPEG4/H.264
Industry Standards	NTSC, PAL-M, PAL-60, PAL Video Encoding: MPEG4/H.264
Audio Specifications	HDMI or Component RCA Stereo
General Specifications	This product is not compatible with Etron USB controllers, or ASMedia 1042 / 1042A USB controllers.
Maximum Analog Resolutions	1920x1080 (1080p/30/50/60)
Maximum Digital Resolutions	Video input: 1920x1080 (1080p/30/50/60) Video Output: 1920x1080 (1080p/60)
Supported Resolutions	1080i/p, 720p, 576i/p, 480i/p
Wide Screen Supported	Yes
Connector B	1 - USB 3.0 B (9 pin; SuperSpeed) Female Output
Connector B	1 - HDMI (19 pin) Female Input
Connector B	1 - DVI-I (29 pin) Female Input
Connector B	1 - Stereo Audio (2 x RCA) Female Input
Connector B	1 - Component Video (3 x RCA) Female Input
Connector B	1 - Composite Video (1 x RCA) Female Input
Connector B	1 - VGA (15 pin; High Density D-Sub) Female Input
Connector B	1 - S-Video (4 pin; Mini-DIN) Female Input
OS Compatibility	Windows® 10 (32/64), 8/8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64)
Note	Confirmed compatible USB 3.0 host controllers: Intel, Renesas (NEC), VIA, AMD, Fresco FL1100 Incompatible USB 3.0 host controllers: ASmedia, Etron
Humidity	20-80% RH Non-Condensing
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	-5°C to 40°C (23°F to 104°F)
Product Height	1 in [24.5 mm]
Product Length	4.5 in [114.4 mm]
Product Weight	3.7 oz [106 g]
Product Width	3 in [75.5 mm]

Shipping (Package) Weight	14.5 oz [410 g]
Included in Package	1 - USB 3.0 HD Video Capture Device
Included in Package	1 - A/V breakout cable
Included in Package	1 - DVI to VGA adapter
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - Instruction manual

Certifications, Reports and Compatibility

