

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

StarTech ID: USB3HDCAP



The USB3HDCAP USB 3.0 All-in-One HD Video Capture Device lets you record high-definition (1080p) video and stereo audio to your computer from an HDMI, DVI, VGA or Component source, through an available USB 3.0 port. With recording at 60 FPS (frames per second) and H.264 encoding, this is the perfect solution for recording High-Definition video for editing and compiling.

Seamless Picture Quality at 60 Frames Per Second

The USB3HDCAP lets you externally capture uncompromised high-definition video to your computer at 60 FPS, through a USB 3.0 connection. With the included software, you can instantly stream your video source using online services such as Twitch or Justin.TV.

This unprecedented performance opens up new possibilities for external video game capture, when used with a 2-port HDMI splitter such as ST122HDMILE. Now, you'll be able to record every frame of your video game experience in high-definition 1080p using any USB 3.0-equipped PC, while playing on different a screen.

High-performance Onboard Encoding

With onboard encoding, the video conversion process functions independently of your computer resources to maintain system performance. Plus, since software encodes in H.264, the most widely adopted video codec in the world, your video files will be natively compatible with almost any media device such as iOS® or Android®-smartphones and tablets.

Flexible Input Solutions for Convenient Compatibility

With multiple A/V input options you can capture from a wide variety of devices. This versatile USB 3.0 external capture device supports HDMI, DVI, VGA, and Component video inputs, making it the ideal solution for capturing training or tutorial videos from a variety of different computer A/V outputs.

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](#), [PEXUSB3S23](#), [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
Converter Type	Format Converter
Audio	Yes
Industry Standards	NTSC, PAL-M, PAL-60, PAL Video Encoding: MPEG4/H.264
Connector B	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Connector B	1 - HDMI (19 pin) Female
Connector B	1 - DVI-I (29 pin) Female
Connector B	1 - Stereo Audio (2 x RCA) Female
Connector B	1 - Component Video (3 x RCA) Female
Connector B	1 - Composite Video (1 x RCA) Female
Connector B	1 - VGA (15 pin; High Density D-Sub) Female
Connector B	1 - S-Video (4 pin; Mini-DIN) Female
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
Audio Specifications	HDMI or Component RCA Stereo
General Specifications	This product is not compatible with Etron USB controllers, or ASMedia 1042 / 1042A USB controllers.
OS Compatibility	Windows® 8 / 8.1 (32/64bit) / Windows® 7 (32/64bit) / 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
Product Length	114.4 mm [4.5 in]
Product Width	75.5 mm [3 in]
Product Height	24.5 mm [1 in]
Product Weight	106 g [3.7 oz]
Shipping (Package) Weight	410 g [14.5 oz]
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

