

PCIe HDMI Video Capture Card - HDMI, VGA, DVI, or Component Video at 1080p60

Product ID: PEXHDCAP60L2



This PCIe video capture card lets you record 1080p HD video and 2-channel stereo audio (HDMI/RCA) to your computer system. With multiple video inputs, including HDMI, DVI, VGA and component, this all-in-one capture card can record original content from virtually any device.

You can install the card into any low-profile or full-profile PCIe slot, including fixed workstations such as 2U or 4U rack-mounted servers or media centers. Installing your capture device internally through PCIe ensures a secure and reliable way to capture video.

Seamless picture quality at 60 frames per second

With frame rates up to 60fps (frames per second) and H.264 encoding, this card is perfect for capturing high-definition video for editing, compiling, and archiving. The capture card supports 16:9 and 4:3 aspect ratios and lets you record lossless video at 60fps. This ensures that every frame of content is saved, unlike 30fps capture devices that only capture half the action.

60fps exactly matches the output of most computer video cards, which makes this capture card great for recording the output from your PC, server, or point-of-sale station, when creating software training and tutorial videos.

H.264 encoding for wide device compatibility

The included software encodes captured video in H.264 -- the most widely adopted video compression standard in the world. This ensures your video captures are compatible with most device platforms such as PC, Mac, iOS and Android.

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, and others.

This HD capture card can record lossless raw video, which makes it compatible with Microsoft DirectShow. This means you can record video using your preferred third-party DirectShow software, such as Open Broadcaster Software (OBS).

Flexible input solutions for convenient compatibility

This adapter card features DVI-I signaling and multiple adapters to support many video input types. With multiple A/V input options, you can capture video from a wide variety of sources including HDMI, DVI, VGA, and component. You can also expand the capabilities of this capture card by using A/V adapters to record from other video sources such as SDI, using our SDI to HDMI converter (SDI2HD) (sold separately). Support for a variety of A/V devices and signals is ideal for archiving analog video footage into a digital database.

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

The PEXHDCAP60L2 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Notes:

This capture device will not record digitally encrypted content.

Computer System Requirements:

Expansion slot: PCI-Express 2

CPU: i5-3330 or higher

RAM: 4GB or higher

Operating system: Microsoft Windows 10, 8.1, 8, 7 (32 or 64 bit)

Certifications, Reports and Compatibility

Applications

- Record video for training and tutorial purposes from a variety of video output technologies
- Stream live video feeds online with streaming services such as Twitch.tv
- Capture HD video game play at 60 frames per second, while playing on a different display using the ST122HDMILE HDMI splitter
- Convert analog video to digital, in professional video archiving applications

Features

- Seamless picture quality with 1080p video capture at 60fps
- Record from virtually any device with support for HDMI, DVI, VGA, and component input sources
- H.264 encoding ensures wide device compatibility with exported video files
- Supports 2-channel stereo audio (HDMI / RCA)

- NTSC and PAL systems supported
- Records lossless raw video compatible with Microsoft DirectShow
- Features dual-profile support for use in full-profile and low-profile cases

Hardware

Warranty	2 Years
AV Input	HDMI
	DVI
	VGA
	Component
Audio	Yes
Industry Standards	NTSC, PAL-M, PAL-60, PAL
	Video Encoding: MPEG4/H.264
	DirectShow Compatible
Chipset ID	Mstar - MST3367CMK

Performance

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

Connector(s)

Connector A	DVI-I (29 pin)
Connector B	PCI Express x1

Software

OS Compatibility	Windows 7, 8, 8.1, 10, 11
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Special Notes / Requirements

System and Cable Requirements	Expansion slot: PCI-Express 2
	CPU: i5-3330 or higher
	RAM: 4GB or higher
	Operating system: Microsoft Windows 10, 8.1, 8, 7 (32 or 64 bit)

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-5C to 50C (23F to 122F)
Humidity	20~80% (non-condensing)

Physical Characteristics

Color	Green
Product Length	5.6 in [14.1 cm]
Product Width	2.7 in [69.0 mm]
Product Height	0.6 in [15 mm]
Weight of Product	2.5 oz [70 g]

Packaging Information

Package Length	5.7 in [14.4 cm]
Package Width	8.1 in [20.7 cm]
Package Height	1.5 in [38 mm]
Shipping (Package) Weight	10.6 oz [300 g]

What's in the Box

Included in Package	PCI Express capture card
	DVI to HDMI adapter
	DVI to VGA adapter
	component video breakout cable



s-video and composite video breakout cable

low-profile bracket

full-profile bracket (attached)

quick-start guide

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

