High-Definition PCIe Capture Card - HDMI VGA DVI & Component - 1080P - TAA

Product ID: PEXHDCAP2

This all-in-one PCI Express capture card 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 H.264 encoding, this is the perfect solution for capturing high-definition video for editing, compiling, and archiving.

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.

You can capture the same quality delivered by your video source, by recording video in high-definition 1080p at 30 frames per second. Unlike some capture devices that can only record at low-resolution 480p, this capture card matches the output of most consumer A/V equipment.

Now, you can capture the output from your computer, server, or POS station when creating software training and tutorial videos, without having to put up with inferior video quality.

The software that's included with the capture card encodes in H.264 -- the most widely adopted video codec in the world. Although the card is designed specifically for Windows computers, H.264 encoding ensures the video files you save will be compatible with almost any video player such as such the media software on your PC, Mac, iOS and Android devices, 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.

With multiple A/V input options, the capture card lets you record video 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 devices 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.

Note: This capture card will not record digitally encrypted content.

Computer System Requirements:

• Operating system: Microsoft Windows 8 and up

• CPU: i3 dual core 2.8GHz or higher

• Memory: 2 GB

• An available PCI Express slot

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 30 frames per second, while playing on a different display using the ST122HD4KU HDMI splitter

• Convert analog video to digital, in professional video archiving applications

Features

• Support for HDMI, DVI, VGA, and component input sources, lets you record from virtually any device

• H.264 encoding ensures wide device compatibility with exported video files

• Brilliant picture quality with support for capturing resolutions up to 1080p at 30 frames per second

• Dual profile card with low-profile and full-profile brackets included; NTSC and PAL systems supported

• PRODUCT ALERT: Latest Streamcatcher Pro software (included & available for download), with refreshed GUI, now adds simultaneous connection of multiple capture devices; Streamcatcher Pro is compatible with Windows 11 (Windows 8 and up)

Hardware

Warranty	2 Years
AV Input	Component
	DVI
	HDMI
	VGA
Audio	Yes
Industry Standards	NTSC, PAL-M, PAL-60, PAL
	Video Encoding: MPEG4/H.264
	DirectShow Compatible
Chipset ID	Mstar - MST3367CMK-IF-170

Performance

Maximum Digital Resolutions	1080p30
Supported Resolutions	TV: 1080i/p, 720p, 576i/p, 480i/p
	PC: 1920x1080, 1440x900, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600
Audio Specifications	16-Bit 48000Hz, HDMI 2Ch Audio or RCA Stereo input
MTBF	1,757,807 Hours

Connector(s)

Connector A	1 - PCI Express x1
Connector B	1 - DVI-I (29 pin)

Software

OS Compatibility	Windows 11, 10 (32/64), 8/8.1 (32/64)

Environmental

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

**Physical
Characteristics**

	Color	Green
	Material	Steel
	Product Length	4.7 in [12 cm]
	Product Width	4.7 in [12 cm]
	Product Height	0.8 in [2 cm]
	Weight of Product	2.0 oz [58 g]

**Packaging
Information**

	Package Quantity	1
	Package Length	8.2 in [20.9 cm]
	Package Width	5.8 in [14.7 cm]
	Package Height	1.7 in [4.3 cm]
	Shipping (Package) Weight	10.9 oz [310.0 g]

What's in the Box

	Included in Package	1 - PCIe video capture card
		1 - DVI-D to HDMI adapter
		1 - DVI-I to VGA adapter
		1 - DVI-I breakout cable
		1 - low profile bracket
		1 - quick install guide

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