

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.

Ensures smooth integration with popular streaming and recording software through DirectShow support. 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

- CAPTURE FROM VIRTUALLY ANY SOURCE: Supports HDMI, DVI, VGA, and component video inputs; Perfect for recording content from a wide range of AV equipment, legacy systems, or camera feeds
- APPLICATIONS: DirectShow compatibility ensures reliable performance with OBS Studio and other popular streaming or recording platforms; Driver installation required; Windows only
- 1080P VIDEO AT 30FPS: Delivers clear, high-quality recordings with support for full HD (1920x1080) resolution at 30 frames per second; Ideal for streaming, training, or documentation
- FLEXIBLE FORM FACTOR: Includes both low-profile and full-profile brackets to fit standard or compact PCIe slots; Supports NTSC and PAL formats for broad global compatibility
- THE IT PRO's CHOICE: Our video capture devices are lab-tested for DirectShow compatibility, ensuring broad software support and integration in professional AV and IT environments; Backed by free lifetime 24/5 multi-lingual technical assistance

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)
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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

Warranty Information

Warranty	2 Years
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**Product appearance and specifications are subject to change without notice.*