



StarTech.com PEXHDCAP60L2 PCI Express Capture Card Instruction Manual

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PCI Express Capture Card – 1080P at 60 FPS
PEXHDCAP60L2



*actual product may vary from photos

For the most up-to-date information, please visit: www.startech.com

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a

residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

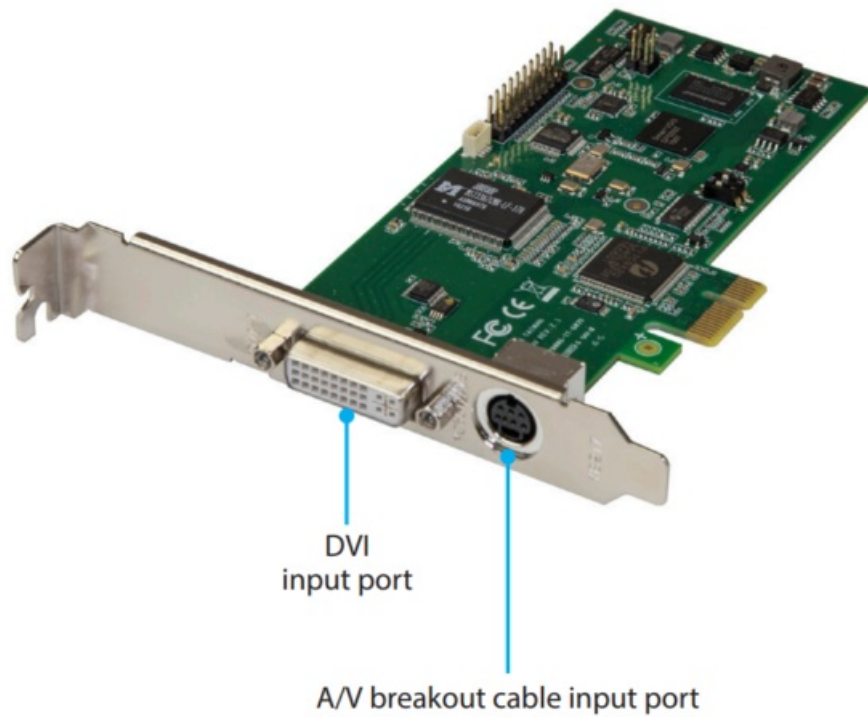
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Product Diagram



(For component, s-video, and composite video input + RCA audio input)

Introduction

Packaging contents

- 1 x PCI Express capture card
- 1 x DVI to HDMI adapter
- 1 x DVI to VGA adapter
- 1 x component video breakout cable
- 1 x s-video and composite video breakout cable
- 1 x low-profile bracket
- 1 x full-profile bracket (attached)
- 1 x quick-start guide

Requirements

- A low-profile or full-profile computer system with:
 - Available PCI-Express 2 slot
 - CPU: i5-3330 or higher
 - RAM: 4GB or higher
 - Microsoft® Windows® 10, 8.1, 8, 7 (32 or 64 bit)
- An HDMI, DVI, VGA, component, s-video, or composite audio/video source with cabling.
Note: This capture card will not record digitally encrypted content.

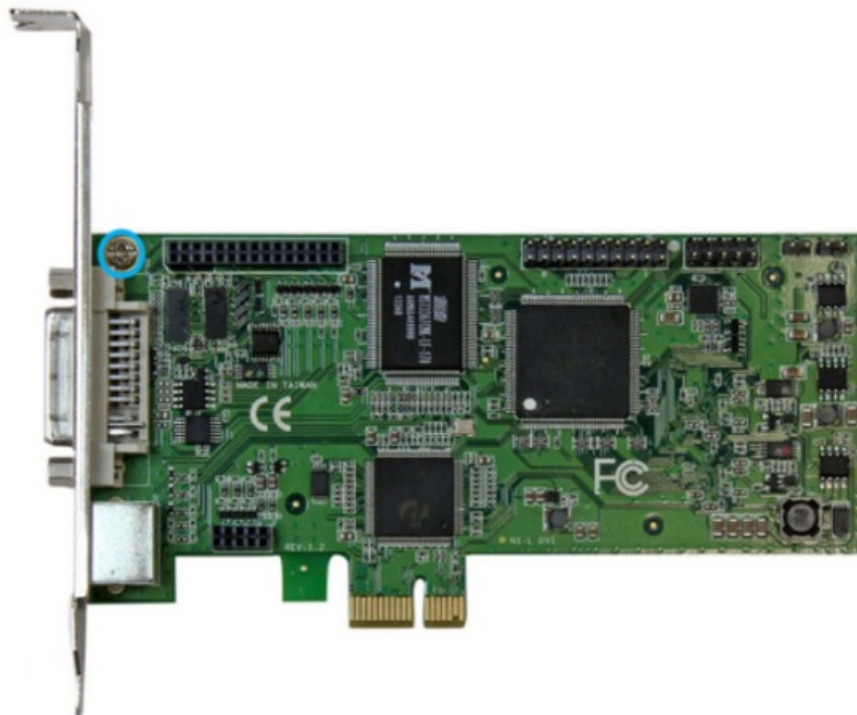
Hardware Installation

Optional: Install the low-profile bracket

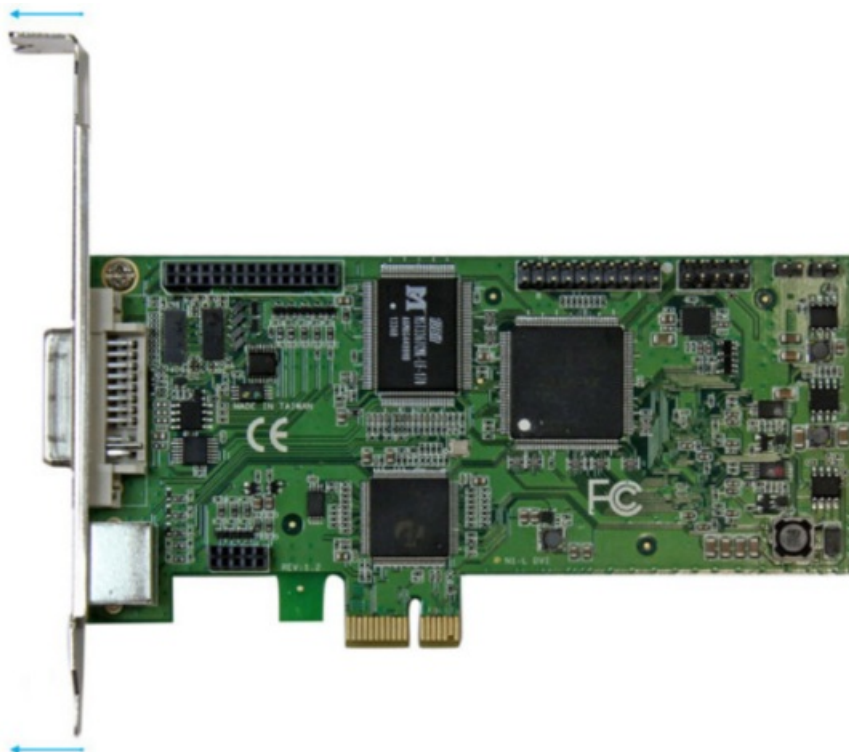
1. Remove both of the DVI port standoff screws located on the outside of the bracket.



2. Using a Philips-type screwdriver (not included), remove the screw located next to the internal side of the DVI port on the circuit board.



3. You can now remove the undesired bracket by pulling the bracket away from the capture card.



4. Line up your desired bracket so that the DVI input port, and the A/V breakout cable input port align with the portholes. Also, ensure the screw hole is aligned with the underside of the capture card.



5. Using a Philips-type screwdriver (not included), reinsert the screw that you removed in step 2.



6. Re-insert the Standoff screws that you removed in step 1.

Install the capture card on your computer

1. Turn off your computer and disconnect any peripheral devices, such as printers, and external hard drives and unplug the power cable from the rear of the computer.
2. Remove the case cover from your computer. For more information on how to perform this step, see the documentation that was included with your computer.
3. Locate an open PCI-Express slot and if necessary remove the metal cover plate on the rear of your computer case.

Note: The capture card will work in a PCI-Express slot with additional lanes, for example, x4, x8, or x16.

4. Gently insert the card into the open PCI-Express slot and fasten the bracket to the rear of the case, using the screw you removed in step 3.
5. Place the case cover back onto the computer.
6. Reconnect any peripheral devices, as well as the power cable.

Connect your audio/video source to the capture card

If your video source device is DVI, connect your video source cabling (sold separately) directly to the DVI input port on the capture card.

If your video source device is VGA or HDMI use the appropriate DVI adapter to connect your audio/video source cabling to the DVI input port on the capture card.

If your audio/video source is a component or s-video/composite use the appropriate breakout cable to connect your audio/video source to the A/V breakout cable and input the port on the capture card.

If you would like to capture 2-channel RCA audio along with your video source, connect one of the A/V breakout cables to your RCA audio source cabling and to the A/V breakout cable input port.

Note: If you're capturing component or S-video/composite video, use the same breakout cable for audio that you used to connect your video source. Once you've connected your audio/video source turn on your computer.

Software installation

Note: If the Found New Hardware Wizard appears when you boot up the computer, click Cancel.

Install the drivers

1. On your computer, use a web browser to navigate to: www.StarTech.com/PEXHDCAP60L2
2. Click the **Drivers/Downloads** tab.
3. Under **Driver(s)** click the driver file and complete the on-screen instructions to download the files to your computer.
4. Extract the files to your computer and open the 32 or 64 folders, depending on whether your operating system is 32 or 64-bit.
5. Right-click on the **DPIInst(.exe)** application and click **Run as Administrator**. If a **Windows Security dialog** window appears, click the **Run or Install this driver software anyway option to proceed**.
6. The installation wizard will now walk you through the installation steps for all drivers. Follow the on-screen prompts to complete the software installation.

Note: Complete the installation by restarting the computer.

Specifications

| | |
|---------------------------|-------------------------------|
| Supported resolutions | 1080i/p, 720p, 576i/p, 480i/p |
| Encoding | H.264 |
| Supported file containers | MP4, AVI, FLV, TS |
| Supported audio formats | ACC, PCM |

Warranty Information

This product is backed by a two-year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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Share your experiences using StarTech.com products, including product applications and setup, what you love about the products, and areas for improvement.

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To view manuals, videos, drivers, downloads, technical drawings, and more visit www.startech.com/support

Documents / Resources

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|  | StarTech.com PEXHDCAP60L2 PCI Express Capture Card [pdf] Instruction Manual PEXHDCAP60L2 PCI Express Capture Card, PEXHDCAP60L2, PCI Express Capture Card |
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References

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