

USB 3.0 HD Video Capture Device - 1080p

USB3HDCAP



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

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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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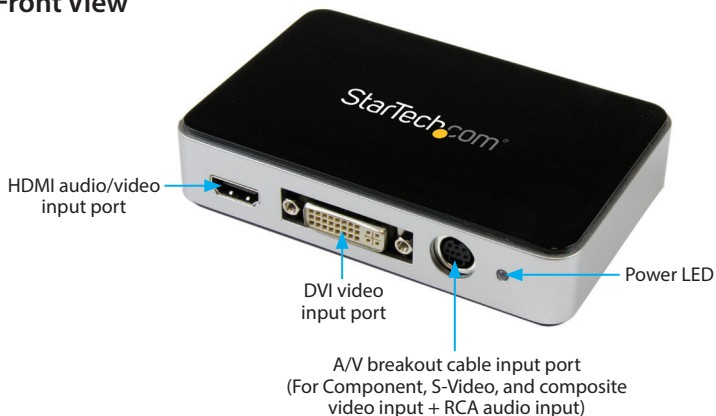
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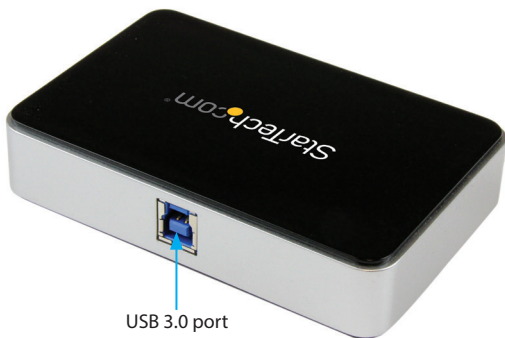
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Product Diagram

Front View



Rear View



Introduction

Packaging Contents

- 1x USB 3.0 HD video capture device (USB3HDCAP)
- 1x A/V breakout cable
- 1x DVI to VGA video adapter
- 1x USB 3.0 cable
- 1x Software installation disc
- 1x Instruction manual

System Requirements

Computer system with:

- Available USB 3.0 port
- CPU: i3 Dual Core 2.8GHz or higher
- RAM: 2GB or higher
- Microsoft® Windows® XP/Vista/7/8/8.1 (32/64-bit)
- HDMI/DVI/VGA/Component/S-Video/Composite audio/video source with cabling (DVD, DVR, VCR, Etc.)

Notes:

- The USB3HDCAP requires a USB 3.0-equipped computer. This product is not backwards compatible with USB 2.0/1.1.
- The USB3HDCAP product will not record digitally encrypted content (e.g. DVDs, Blu-rays, etc.).
- This product is not compatible with Etron USB controllers, or ASMedia 1042 / 1042A USB controllers.

Installation

Software Installation

Note: Please complete the Software Installation steps prior to Hardware Installation steps.

1. Download the latest software from the StarTech.com website (**recommended**)
or
Insert the included driver and software installation disc into your DVD-ROM drive.
2. Locate and run the Setup application (Setup.exe). This file will be located in the main file directory.
Note: If using the included software installation disc, the software may begin automatically.
3. The driver installation program will begin. If a Windows Security dialog window appears, click the "Run" or "Install this driver software anyway" option to proceed.
4. The installation wizard will now walk you through the steps for all driver and software installation. You will be prompted to confirm and continue the installation process several times. Please follow the on-screen prompts in order to complete the software installation.
5. When prompted, click "Finish."
Note: You will be required to restart your computer after completing installation.

Hardware Installation

Note: Please ensure the Software Installation steps have been completed prior to beginning Hardware Installation steps.

1. Using the included USB 3.0 cable, connect the USB3HDCAP to an available USB 3.0 port on your computer system.
2. Using the required video source cabling (not included) connect your video source (DVD, DVR, VCR, Etc.) to the USB3HDCAP.
 - a. If your video source is Component, S-Video, or Composite, use the included A/V breakout cable to connect your Audio/Video source cabling to the A/V breakout cable input port on the USB3HDCAP. Please see Product Diagram on Page 1 for reference.
 - b. If your video source is HDMI or DVI, connect your audio/video source cabling directly to the HDMI audio/video input port or DVI video input port (respectively) on the USB3HDCAP.
 - c. If your video source is VGA, use the included DVI to VGA video adapter to connect your VGA video source cabling to the DVI video input port on the USB3HDCAP
 - d. (Optional) If you would like to capture a 2-channel RCA audio source along with your video source, connect your RCA audio source cable to the A/V breakout cable input port on the USB3HDCAP along with your desired video source cabling.

Hardware installation is now complete.

Software Operation

1. Upon starting Windows, if the “Found New Hardware” wizard appears on the screen, cancel/close the window and insert the included Driver CD into the computer’s CD/DVD drive.
2. AutoPlay should automatically prompt you to run the Setup application file (Setup.exe). If not, open “My Computer” and double-click on the CD/DVD drive. Double-click the Setup Application (Setup.exe) icon.
3. Proceed through the Installation wizard.
4. Complete the wizard and this should automatically install all necessary driver software. An icon for “StreamCatcher” should now be on your desktop.

How to Use

Connect the audio/video source to the video capture card using the appropriate cable(s). To connect a VGA source, use the included DVI to VGA adapter. If you wish to input audio from a source other than HDMI, make sure to connect the breakout cable and connect the audio source using stereo RCA cables (red/white).

Stream Catcher

Launch Application

Double-click the “StreamCatcher” icon on the desktop to launch the video capture application. This will bring up the main menu screen that contains the video preview window and recording controls. Additional options and configurations can be accessed through the Main Menu (Please see Main Menu Illustration on Page 9).



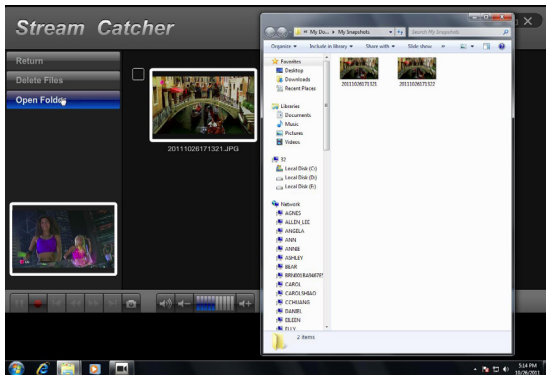
Initial Setup Note: If you have a video source connected but are not able to view anything in the video window, go to the “Settings” section first to make sure the device is configured properly. If using an HDCP-protected video source (i.e. retail Blu-Ray movie), this will also result in the video preview/capture window not being visible.



Manually recording video can be done by simply pressing the “Record” button from the control menu along the bottom of the Stream Catcher window. The frame around the video window will turn red while recording. When you would like to stop recording, press the “Stop” button. The “Snapshot” button allow you to take screen capture of the video stream.

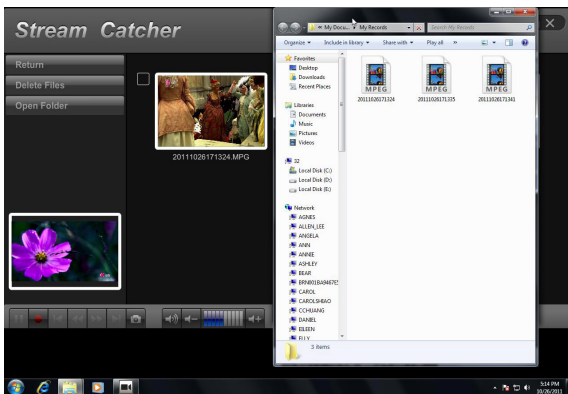
Snapshot Files

Clicking this button will open the folder location where all of the snapshot files are saved in Windows.



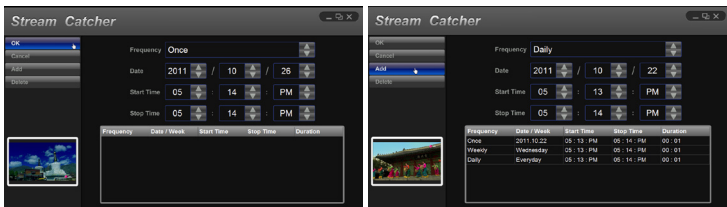
Record Files

Clicking this button will open the folder location where all of the recorded video files are saved in Windows.



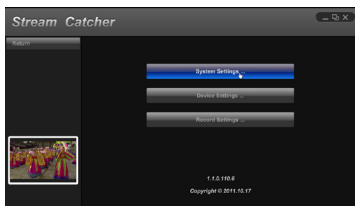
Schedule Recording

The software can be set up to start recording at a specific date and time. Also, you can set this automatic recording option to occur once or multiple times. Set up the schedule and click the "Add" button to save it. Multiple schedules can be maintained at the same time. To remove a schedule, simply select it from the list and click the "Delete" button.



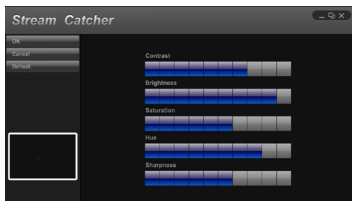
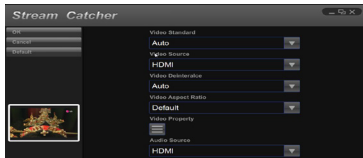
Settings

The Settings menu is broken into different sections for configuring various aspects of the software. System Settings contains configuration options for the user interface.



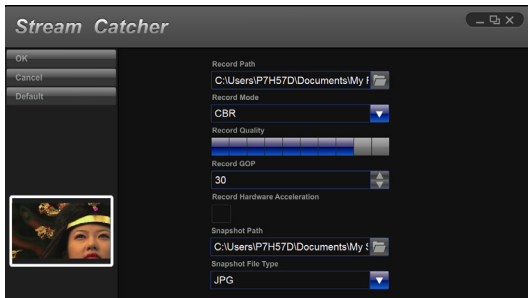
Device Settings

The Device Settings contains configuration options for the video capture hardware. Video and audio input source (HDMI, component, DVI/VGA), video system (NTSC/PAL), aspect ratio and video properties (sharpness, contrast, saturation, hue, brightness) can all be adjusted from this menu.



Record Settings

Contains settings related to video recording and snapshots. The location to save recorded video files as well as recording quality can be configured. The location to save the snapshot images and file format (JPG, BMP) is also set here.



Video Streaming

Stream video using an RTMP Streaming Service Provider such as Twitch

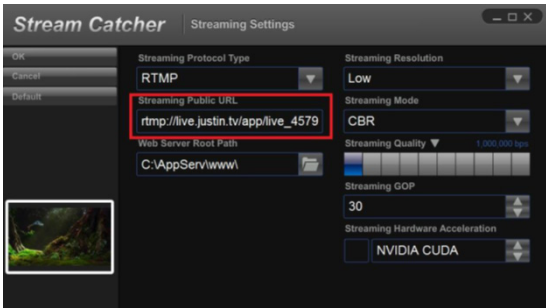
1. Open the Stream Catcher program, and select the settings from the menu.
2. Select Stream Settings from the Sub menu.
3. Select **RTMP** in the **Streaming Protocol Type** dropdown field.
4. Obtain your **Streaming Public URL** from your video streaming service provider.

Note: Steps for obtaining your Streaming Public URL will vary for different streaming service providers. Please contact your service provider for specific details.

If your stream service provider is Twitch, visit <http://help.twitch.tv>

If your stream service provider is USTREAM, visit <https://www.ustream.tv/information/resource-center>

5. Enter the public URL for your streaming service provider in the field marked **Streaming Public URL** and click **OK**.



6. Return to the Stream Catcher homepage by selecting return and then click the button with the blue dot.



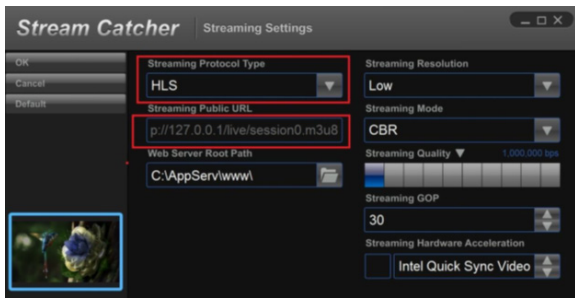
7. The video will now be streamed through your streaming service provider.

Stream Video with HLS Using a Web Server such as AppServ

1. Download and install your web server software.
2. Locate your computer's IP address.

Note: Steps for obtaining IP address will vary depending on the operating system that you're using. For information about locating your computer's IP address, visit <https://support.microsoft.com/en-us/kb/165170>

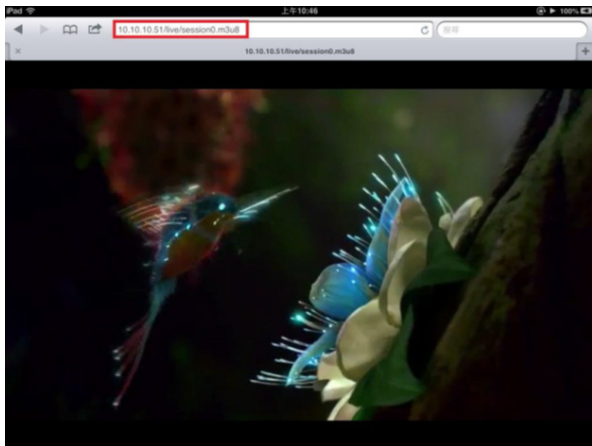
3. Open the **Stream Catcher** program.
4. Select **HLS** in the **Streaming Protocol Type** dropdown field.
5. Enter your IP address, followed by the session URL that was created within your web server software, in the field marked **Streaming Public URL**.



6. Return to the Stream Catcher homepage by selecting the return button and click the button with the blue dot.



7. Using a different device on your network (Tablet, laptop, etc.) open a web browser and type the full URL used in step 5. The URL is built using your computer's IP address with the following at the end: [live/session0.m3u8](http://10.10.10.51/live/session0.m3u8)



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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

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