

Overview

Captiva allows you to instantly stream, capture, and record live HD, SD, and computer graphics video from a laptop or desktop computer using only one USB 3.0 port. Far more cost effective than appliance-based solutions, Captiva gives you incredible performance, quality, and unrivaled simplicity. Powerful and Versatile

No Drama

When doing a live video stream, you can't have technical drama. If you have tried other low cost USB 3.0 devices, you'll be pleasantly surprised that the Captiva works perfectly without driver and reliability issues. No more cracking the lid and installing PCIe cards in PCs, and now you can do true HD streaming from a laptop.

Self Contained

Captiva is powered from the USB 3.0 interface directly without connecting to heavy power adapters, making it very easy to carry. You can do a live dual-channel video shoot with equipment you carry in just a briefcase.

VGA/DVI Capture

This one device replaces the USB 2.0 or PCIe cards you need for video + VGA capture, a common requirement for webcasting seminars, meetings, and events. Choose the dual HD model to bring in two HD inputs, or choose the HD + SD model to bring in conventional SD video plus VGA/DVI. In either case, Captiva auto-detects the VGA mode, and you can even switch resolutions without restarting the system.

Professional Processing

You can scale or clip the HD and SD input signals, to customize the video to fit your requirements and bring a more personalized experience. Captiva lets you adjust colors, image contrast, brightness, color saturation, hue and Gamma. The brightness and contrast of R,G,B can be set separately, and it provides motion-adaptive de-interlacing. The moving image will have not the phenomenon of trailing, which ensures a clearer video. Captiva uses 10-bit AD converter to produce great quality, and the image details are colorful with a high signal-to-noise ratio which reduces the noise and high frequency color edge artifacts.

Live

Stream Live Video
Capture Live Video
Video-only
Video + VGA/DVI
Single or Dual Channel

Video On Demand

Capture for Video On Demand

Quality

Up to High Definition Video

Automatic

Plug and Play Simplicity

Benefits

- Fits in your pocket
- No need to install PCIe Cards
- Stream/Capture video + VGA/DVI from your laptop or desktop
- Automatic input type detection
- Capture & Stream SD or HD
- Simple, automatic operation

Companion Products

DEVOS
Arcus
Streamsie
Streaming Services
Roku Channels

Flexible

STREAMSIE provides a comprehensive array of built-in features. You can schedule captures and set background images. Thanks to the advanced video compression technology and delivery protocols, you can do live streaming from anywhere via WiFi and cellular networks. Using the optional low cost ARCUS Streaming Service or DEVOS, you have one-click setup and instant live and video-on-demand publishing and viewing.

Extras

STREAMSIE can provide two live streams simultaneously. Each stream can have a different bit rate and/or different destination. This feature provides for redundant paths and adaptive bit rate streaming.

Features and Benefits

- STREAMSIE software encoder delivers live and on-demand video to viewers over the public Internet with no-hassle simplicity
- Viewing compatible with virtually all desktops (IE, FireFox, Safari, PC, MAC)
- Live video delivery to mobile devices (iPhone™, iPad™, Blackberry, Android) with Discover Video streaming service (ARCUS, DEVOS)
- Event-based streaming, or continuous broadcasting
- Can stream two sources simultaneously
- Remote control and scheduling
- Recording and live streaming functions are independent
- Live switching between video or presentation sources
- Streamsie Pro includes Chroma Key and text/image overlay
- Streamsie is also available for Apple Mac

Service

STREAMSIE works with the Discover Video DEVOS servers/cloud or ARCUS Streaming service

Companion Products

- DEVOS Media Server
- DEVOS Cloud Service
- Captiva Capture Device
- ARCUS Streaming Service

Video Standards

H.264 / AAC (AVC)

Adobe Flash (RTMP)

Resolutions

Up to 1920 x 1080 (HD)

Frame Rates

Up to 30 fps, including desktop capture

Video Rates

20 Kbps to 10 Mbps

Simultaneously stream at one rate, record in another

System Requirements

- Windows PC (Win7/Win8/ Win 10). Performance depends on CPU. Simple streaming possible on almost any CPU. Higher resolutions, including HD, require at least quad core CPU (e.g. Intel I3, I5, I7).
- Existing DEVOS or ARCUS Streamsie Account

Specifications subject to change without notice. Contact Discover Video for latest information.

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