

Advanced Multimedia Streaming & Capture

Discover Video Rover is a high performance portable video appliance that provides up to High Definition live and on-demand video streaming with the ultimate in simplicity but with features professionals demand. Rover supports multiple video streaming formats including H264 and Adobe Flash allowing it to be used in virtually any environment. Rover is much more than an encoder-- it is a live and on-demand video production and lecture capture system that streams and captures both live camera audio/video but also full motion desktop VGA from virtually any source.

Quiet and Powerful

Very quiet operation makes Rover ideal for corporate broadcasts, classrooms, boardrooms, and for both fixed and portable use. Stream your video 7 x 24 or conduct event-based broadcasting. Rover uses the powerful Intel quad core CPU giving you the power you need for live HD streaming and for offline video processing.

- Stream live HD audio/video on the web or on your local area network.
- Capture live lectures, presentations, and other events and automatically publish them for instant on-demand viewing.
- Capture your desktop or VGA from another computer and mix it with your camera video.
- Create compelling video presentations on the fly with built in Chroma Key

Value

The integral STREAMSIE Pro encoder software provides a comprehensive array of built-in features. You can schedule captures, include titles, set background images, and you can create compelling videos using the built-in Chroma-key ("green screen") features.

Thanks to the advanced video compression technology and delivery protocols, you can do live streaming from anywhere you have a network connection. Using the optional low cost DV Streaming Service, you have one-click setup and instant live and video-on-demand publishing and viewing.

Live

Stream in High Def H.264/Flash

Capture

Capture only, or capture while streaming.

Multimedia

Use video cameras, webcams, or virtually any video source. Mix with desktop or external VGA source. Create and use any template to deliver video-only, desktop-only, or any mix of two video inputs. Change templates on the fly.

Quality

Stream and capture up to true HD video with full motion and high quality audio.

Control

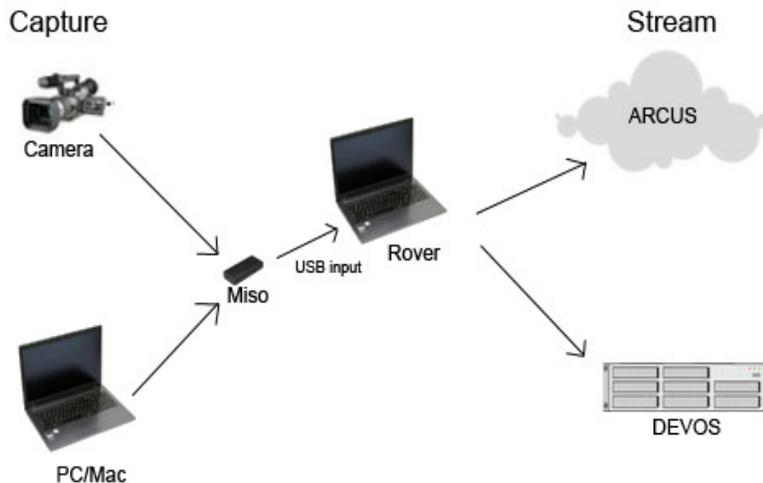
Just press a button, or operate remotely over the web. Complete scheduling system for multiple locations included when using DV Streaming service or DEVOS.

Extras

Automatic streaming provisioning, event scheduling and multi-bit-rate streaming are just a few of the included extras.

Features and Benefits

- Rover encoder delivers live and on-demand video to viewers over the public Internet with no-hassle simplicity
- Fully Tested, burned-in
- Viewing compatible with virtually all desktops (Edge, Chrome, 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
- Remote control and scheduling
- Recording and live streaming functions are independent
- Watermark backgrounds, Chroma-key built in
- Includes Streamsie Pro encoder



Service

Use Rover with the Discover Arcus or DEVOS streaming service.

Companion Products

- Arcus Streaming Service
- DEVOS Media Server
- DEVOS Cloud Service
- Captiva USB Video Adapters

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 at another

Services Available

H264/ Flash Live streaming

H264/Flash VoD streaming

Live Video Transcoding

VoD Transcoding

Live Stream to mobile devices

Live stream via cellular

Live event production services

System Specifications

- CPU- High Performance Processor
- RAM- 8 GB
- Computer Video Output-VGA DVI
- Network- 2 Gigabit Ethernet ports
- Disk- 500 GB SATA
- Cooling- Fan, rear & right
- Power- 110VAC, 400W Power Supply
- OS- Win7/Win 10
- Regulatory- Power supply, UL, FCC, CE
- Audio Input- RCA, Unbalanced, line level, rear + front microphone mini-jacks
- Video Input- HDMI Component, Composite, S Video
- VGA Input (Optional)- Up to 1920x1200
- USB- 3 inputs
- Audio output- Front and Rear mini-jacks

Streamsie Pro Encoder

- Compression- H264
- Resolution- Any up to 1920x1080
- Frame Rate- Up to 30
- Templates- No limit
- Streaming Modes- RTMP Push
- Recording- Capture in H264
- Operational Modes- Stream, Stream + Capture, Capture
- Encoding Values- Set stream and capture values independently
- Remote Control- via DEVOS or Arcus
- Scheduling via DEVOS or Arcus
- Upload- Upload to DV Account (Arcus or DEVOS)
- Warranty- 3 Year Return to Factory

Capabilities

- Stream Live audio/video on the web or stream in your local area network
- Capture live lectures, presentations, and other events and automatically publish them for instant on demand viewing.
- Capture your desktop or VGA from another computer and mix it with your camera video
- Stream over cellular 4G , Wifi, or Ethernet.

For More information on any of our products or service please visit us on the web at:

www.DiscoverVideo.com

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