

Overview

DiscoverVideo Captiva® Razor is an ultra-easy, driverless audio/video input device that delivers HD video resolution to your computer via USB 3.0. Razor works with DiscoverVideo software encoder, Streamise®, or Open Broadcaster Software (OBS). Thanks to UVC (USB Video Class) compliance, Razor works with Windows and Mac computers using existing drivers, and with most standards-based video applications, such as Skype, Zoom, etc.

Streaming and Recording

The Razor uses a USB connector to create a simple interface between a laptop or desktop to stream and record. It's the perfect portable video tool for events, lectures, live or on-demand executive broadcasts, school morning announcements, webinars, and online training. With Razor and an encoding software, like Streamise® or OBS, you can deliver HD content from any location with an Internet, WiFi or cellular connection. Just plug in your camera and mic into Razor, connect Razor to your computer, and start streaming and recording. No app download, capture card, or external power required.



Razor Stream & Capture Dongle

USB 3.0 Interface

Razor is self-contained and directly powered from the USB 3.0 interface. USB 3.0 normally does not have enough bandwidth to process HD video, however Razor compresses the video before sending it to your PC, allowing you to use a USB interface. You can easily do a live dual-channel video shoot with small mobile equipment.

Economical and Universal

The Razor dongle is inexpensive and economical. Carry a Razor in your pocket and you are prepared to support most video sources.

Encode

- H.264 video with AAC-LC

Quality

- Up to HD Resolution

Automatic

- Plug and Play simplicity.
- Connects to DEVOS and Arcus Systems, YouTube, Facebook

Benefits

- HDMI or SDI
- Stream and Record
- Low Power
- No Software Driver to Load

HD Razor Specifications

Max Input Resolution

- 1920×1200p@60/50fps

Dimension

- 36.3 x 87.3 x 14 (mm)

Interface

- USB3.0 (SuperSpeed) UVC

Video Input

- HDMI or SDI
- Non-HDCP

Video RAW Data Format

- YUY2

Video Input Resolution

- All Resolution Below 1920×1200p@60fps

Recording Video Format

- YUY2 (USB 3.0)

UVC Video Output Resolution

- 1920×1200p@60/50/30/25/24fps
- 1920×1080p@60/50/30/25/24fps
- 1280×1024p@60/50/30/25/24fps
- 1280×720p@60/50/30/25/24fps
- 1024×768p@60/50/30/25/24fps
- 800×600p@60/50/30/25/24fps
- 640×480p@60/50/30/25/24fps

Audio Input

- HDMI Embedded Audio
- SDI Embedded Audio
- 3.5mm Analog Stereo Audio

UAC Audio Output Format

- Stereo / 16-bit / 48000Hz



Companion Products

- DEVOS
- Arcus
- Streamsie® Software Encoder
- Rover Portable Encoder
- OBS (Open Broadcaster Software)

System Requirements

- Windows 7 / Windows 8 / Windows 8.1 / Windows 10 (32-bit and 64-bit)
- Linux
- MAC OS
- Android

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