

Next Generation Streaming Media Solutions

Osprey® SimulStream®

Quick Facts

ViewCast Osprey® SimulStream® software is a powerful application that delivers digitized audio and video content from Osprey capture cards to multiple applications at the same time. It can be used to:

- Simultaneously send the same live content to many different encoders - Windows Media®, Adobe® Flash®, MPEG-4, etc.
- Deliver the same live content to different playback devices, scaled and optimized for each device.
- Stream live in one or more popular formats while saving to disk in an uncompressed format that allows editing.

Osprey Video Capture Cards prey®-240e Osprey®-700e HD

Think performance!

Osprey® SimulStream Flexible Multi-Format Streaming with SimulStream!

Reaching the broadest audience with an optimum viewing experience is critically important to any streaming video application. SimulStream lets you individually create, tailor, and optimize video for several applications and audiences - all at the same time - live!

Competitor solutions may allow you to deliver multiple streams in different encoded formats, but they force you to use the same frame size, frame rate, bitmap overlays (e.g., logos), as well as other critical parameters for each stream. These limitations greatly impair your flexibility when you need to deliver live video to many different playback devices and to users with widely varying bandwidth levels.

SimulStream empowers you to deliver fullframe video to high-speed Internet users or smaller, lower-rate video to DSL and dial-up subscribers, as well as optimized video for several different mobile device standards all while saving the same content to a storage device for post-processing and other video-on-demand (VOD) applications.

Advantages:

- · Optimized live streams for a diverse Internet and mobile audience
- Independent pre-processing of video for each stream
- · Maximum efficiency without sacrificing quality

- · Enables multi-format, multi-bit rate and multi-resolution streaming - all at the same time
- Complete utilization of latest multi-core processors
- · Maximum solution density for streaming production
- · Reduced total hardware costs

Multi-Stream Productions

To capitalize on the amazing SimulStream, you will need the following:

- · A compatible Osprey capture card, such as the Osprey-210, Osprey-230, Osprey-240e, Osprey-300*, Osprey-440, Osprey-530, Osprey-700e HD or the brand new Osprey-450e
- Activation of SimulStream for your listed Osprey card, or purchase a pre-enabled Osprey card with SimulStream
- · Osprey driver 4.xx or higher
- Microsoft® Windows® operating system (OS) compatible with your driver version

SimulStream is the most powerful software for Osprey streaming products!

* Please note: SimulStream enables multistreaming from the analog ports of the Osprey-300. The Osprey-300 is not multistreaming capable from its IEEE-1394 port. However, you can perform multi-streaming from the analog ports while capturing video from the IEEE-1394 port at the same time using SimulStream with the Osprey-300.

