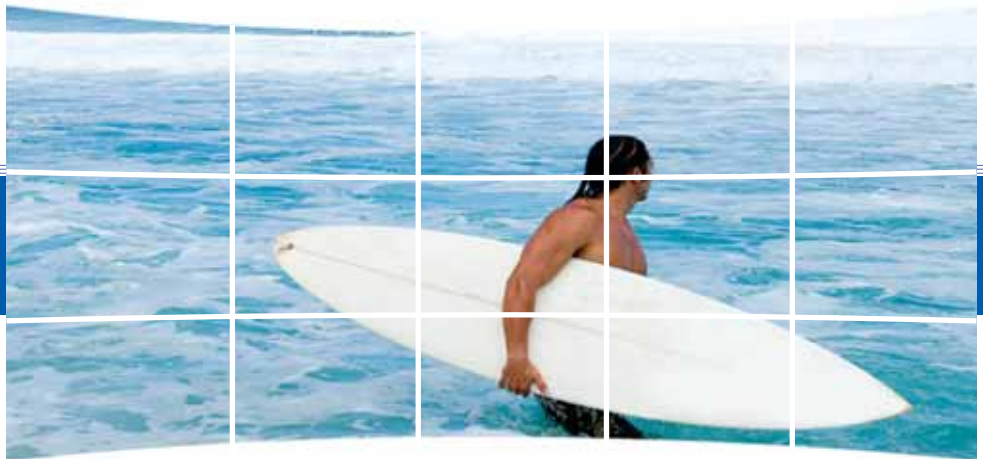




**ViewCast** - a leading global provider of streaming hardware and software products.



## Ideal Users and Applications

### • BROADCASTERS

*For live streaming mobile TV and video-on-demand (VOD)*

### • ENTERPRISES

*For webcasting and podcasting*

### • TELCOs / MOBILE CARRIERS

*For live streaming mobile TV and broadcasting government open meetings*

### • GOVERNMENT

*For Federal, State or Municipal productions, such as open meetings*

## Key Attributes

- Portable, powerful, compact and durable for on-location streaming in demanding environments
- Simultaneously streams multiple full resolutions at multiple data rates in multiple streaming formats, including MPEG-4 and Adobe® Flash® Live
- Captures, encodes, streams and archives digital video and audio in full resolution
- Powered by Osprey® technology
- Component, Y/C (S-Video) and composite video inputs, balanced and unbalanced stereo audio inputs
- Enables customized streams with bitmap overlays to brand your logo or graphics to your stream
- Single interface provides set up and control of multiple streams
- Built-in front-panel LCD screen with control buttons and audio signal level display
- Self-contained unit – no mouse, monitor or keyboard required
- Front-panel EZStream® buttons activate one-touch, pre-programmable streaming profiles
- USB port access for easy file transfers and software upgrade installations
- Use with standard wireless network interfaces and 14V DC battery packs for the ultimate in portability

# Niagara GoStream SURF

## The Most Powerful Portable Streaming Appliance – ANYWHERE!

Introducing the Niagara® GoStream® SURF – the same GoStream portability, but with much more power – to let you broadcast in multiple full resolution streams. Designed with a combination of simplicity, portability, and power – just grab the handle and GO! It's a great way to quickly stream live events over the Internet from on location or anywhere you can access an IP network.

The portable Niagara GoStream SURF encoding system is well-suited for the streaming needs of Broadcasters, Corporations, Government entities, Telcos and Ministries. It offers a wide range of features and functionality to make Internet streaming to computers and mobile devices push-button easy for even the most novice user.

The Niagara GoStream SURF comes standard with ViewCast's exclusive EZStream architecture for simple, one-button selection of your favorite encoding profiles. With a portable, streamlined chassis, intuitive front panel controls, and EASE control menus, streaming set-up is quick and easy. Select any pre-defined encoding profile with the push of a single button... then press "STREAM" to start broadcasting over the Internet immediately.

Control key functions from the front panel or browse to the built-in Web interface to interact with all of your favorite configuration and performance options featured on other Niagara models.

There's no need for a keyboard, monitor, or mouse – it's a self-contained system built with the durability to withstand demanding environments. Plus, it's powered by Osprey technology, so you know you're getting exceptional quality and reliability.

ViewCast has made streaming easy for anyone. And from virtually anywhere. Start with a video camera and a microphone...then, connect your Niagara GoStream SURF to the Internet, push a front-panel button to select your profile, press the red "Stream" button, and you're streaming live from wherever the action is!

Need to do live video webcasts? Already have a videoconference system? Then you're all set... just connect your Niagara GoStream SURF to your conference system with a simple cable and GO!



# Niagara GoStream SURF

## The Most Powerful Portable Streaming Appliance – ANYWHERE!

The Niagara GoStream SURF operates from standard AC power, or you can GO cord-free with industry-standard Anton/Bauer® field battery packs. And with the optional Dual Mount, you can operate two units side-by-side in a standard rack or grab them and GO!

Also included on the Niagara GoStream SURF are ViewCast's most versatile software applications – Niagara SCX® Pro and Osprey SimulStream® – both pre-configured and ready to use. These convenient tools empower you to set up, control and monitor multiple Niagara streaming systems throughout an enterprise or over the Internet, using a single, easy-to-use interface. Capture, encode, stream and archive video in a wide variety of popular encoding and streaming formats, including:

- *MPEG-4 streaming and capture to file*
- *Adobe Flash Live streaming and capture to file*
- *Windows Media® streaming and capture to file*
- *RealVideo® streaming and capture to file*
- *Uncompressed AVI capture to file*

Niagara SCX Pro, together with Osprey SimulStream, enables you to create multiple streams in different formats - LIVE!

This gives you the flexibility to create exactly the right content for your various audiences. This means you can encode different streams for intranet users, high-speed Internet users, dial-up users, and viewers on mobile devices – all at the same time!

With MPEG-4 and Adobe Flash Live streaming capabilities, you can deliver your rich media content to the latest Internet-enabled video devices, as well as a wide array of mobile devices.

You can size and scale each individual stream, and customize each stream with bitmap overlays (e.g., logos), closed-captioning, etc. No other portable media encoder on the market today offers this level of flexibility and convenience.

Capture your live video and audio on the GO and discover why ViewCast is a global leader in the industry.

## Included Software

### Niagara SCX Pro

Niagara SCX Pro software enables monitoring and control of multiple, remote or distributed streaming encoders throughout an enterprise or across the Internet. Streaming formats supported include Adobe Flash Live, Windows Media, MPEG-4 and RealVideo.

### Niagara SCX Pro Web Interface Encoder Configuration Tool

For custom configuration of the Niagara GoStream SURF system settings, ViewCast created the Niagara SCX Pro Web Interface tool, which is included with all Niagara GoStream appliances. This tool does not require you to install special software on any other PC. You only need a Web browser on any PC running any operating system, and you can control and configure your Niagara GoStream SURF streaming media encoder remotely.

### Osprey SimulStream

Osprey SimulStream supports multiple concurrent streams in a variety of formats, at multiple bit rates from a single video source – all simultaneously!

## Features

- *Full portability and mobility can be achieved with wireless and battery options that create a system that can be used anywhere an IP network is available*
- *Powered by Osprey technology*
- *Advanced setup and profiles allow experienced users to customize and save the configurations*
- *EASE Menus allow basic encode/setup from the front panel interface*
- *USB ports allow easy installation of software upgrades, encoding of profiles, and transfer of archive files*
- *Client management software and Web-based encoder configuration is included*
- *14 VDC input for battery connectivity (Anton/Bauer Digital Dionic battery recommended)*



## Specifications

- *Video Input: Component (BNC), Composite (BNC connector and includes an RCA adapter), Y/C (S-Video) (BNC)*
- *Audio Input: Unbalanced stereo (2 x RCA), Balanced stereo (2 x XLR)*
- *2 USB ports (one on the front panel and one on the rear panel)*
- *2 Ethernet network ports*
- *Video encoding formats supported: Adobe Flash Live, MPEG-4, Windows Media and RealVideo.*