

Niagara® GoStream® SURF

Streaming Media Appliance



The Most Powerful Portable Streaming Appliance

The **Niagara GoStream SURF** was 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, 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.

The **Niagara GoStream SURF** comes standard with ViewCast's exclusive architecture, featuring simple "A-B-C" 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 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. ViewCast has made streaming easy from virtually any location.

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®.

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

Ideal Solution for:

- > Enterprises
- > Broadcasters
- > Government
- > Education
- > Networks Service Providers

Applications

- > Webcasting
- > Live streaming
- > Podcasting
- > Mobile TV

Key Attributes

- > Portable, powerful, compact and durable for on-location streaming in demanding environments
- > Simultaneously streams multiple 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
- > 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 "A-B-C" buttons activate one-touch, pre-programmable streaming profiles
- > USB port access for easy file transfers and software upgrade installations

**ViewCast®**

Next Generation Streaming Media Solutions

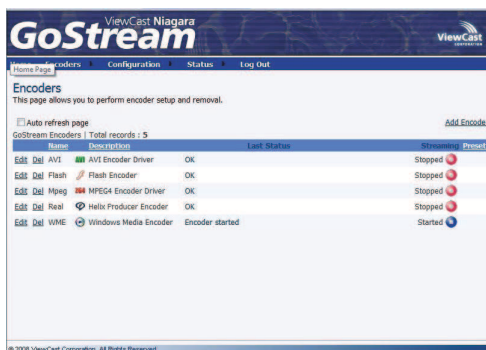
Niagara® GoStream® SURF

Streaming Media Appliance



Niagara SCX Encoder Web Interface

For the Niagara GoStream SURF appliance, ViewCast created the Niagara SCX Pro Encoder Configuration tool. All you need is Web browser access from your PC to control and configure any Niagara GoStream SURF streaming media appliance.



This Web-based user interface allows you to browse to any Niagara GoStream SURF on a LAN or WAN and manage the entire system configuration. Using the Web interface, you can:

- Create, modify and delete encoder profiles
- Start and stop individual encoders
- Pre-configure and assign encoding profiles to "A-B-C" buttons
- View and manage encoder log files and entries
- Modify system network configuration settings (network name, IP configuration)

Encoding Formats

- Windows Media® (*Silverlight™ compatible*)
- Adobe Flash® Live
- H.264
- MPEG-4 Part 2
- H.263
- 3GPP/3GPP2 Container for MPEG-4
- RealVideo®
- AVI capture to file

Inputs:

Video:

- Component (BNC)
- Y/C (S-Video) (BNC, mini-DIN, adapter included)
- Composite (BNC, RCA adapter included)

Audio:

- Balanced stereo (XLR)
- Unbalanced stereo (RCA)

Connectivity:

USB Ports:

- 1 rear panel, 1 front panel

Ethernet:

- 2 x 1Gbit Ports

Software:

- Niagara SCX Pro
- Niagara SCX Web Interface
- SimulStream

Hardware:

- Dual Core Processor
- Memory: 1GB

Weight:

- 7 lbs (3.2 Kgs)

Dimensions:

- 4.5" H x 8" W x 12" D

Power:

- 60W Power Supply

Hardware Warranty:

- 1 Year limited hardware warranty

