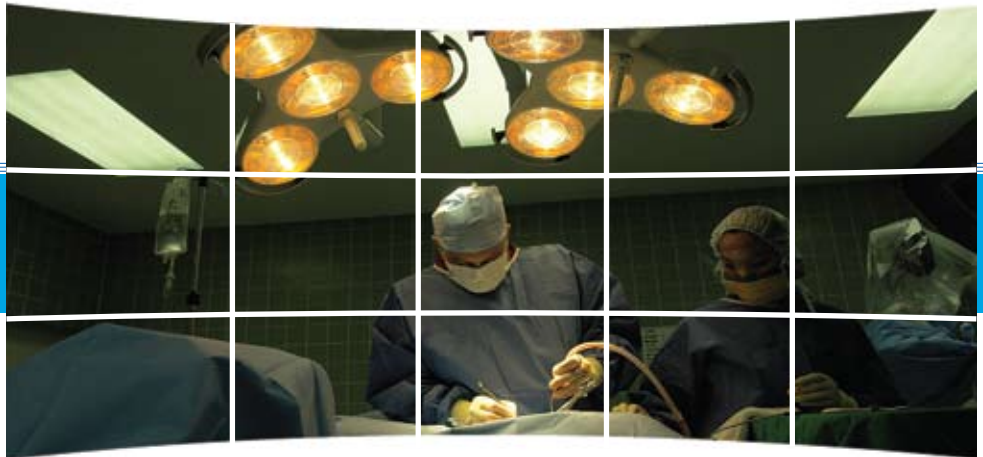


ViewCast - world class streaming hardware and software trusted by video professionals since 1994.



Ideal Users

- **BROADCASTERS / STUDIOS**
For live streaming in multiple formats to Internet-linked computers and mobile devices
- **ENTERPRISES**
For webcasting and online training
- **GOVERNMENT**
For State or Local Government applications, such as remote viewing of multiple traffic or weather cameras and open meetings
- **SECURITY / MILITARY/ LAW ENFORCEMENT**
For surveillance camera monitoring
- **EDUCATORS**
For distance learning via live streaming
- **HOSPITALS / MEDICAL PRACTITIONERS**
For online collaboration, record-keeping and live streaming of video from medical imaging devices or operating rooms
- **DIGITAL SIGNAGE INTEGRATORS**
For live broadcast feeds to displays

Key Attributes

- Harness the power of Niagara SCX without the expense and development time of a roll-your-own solution
- Provides a single, unified suite of tools and example applets to simplify the creation, delivery, and management of compressed audio and video media
- Allows you to specify and directly interact with the capture hardware to control video input and output reference size, cropping, horizontal and vertical delay, color space, logo/watermark, closed-captioning, time code extraction and audio pre-scaling

COMPRESSION FORMATS

- Windows Media
- SMPTE VC-1
- RealVideo®
- Flash (encode to file)
- Flash Live Video (available on selected Niagara models)
- MPEG-4 with mobile formats

Introducing Niagara SCX 5.0 Web Services SDK Software Development Kit That Captures Your Imagination

Tap into your extraordinary imagination to take your rich media productions beyond the ordinary. Niagara SCX® SDK (software development kit) can take you there.

Designed for Developers

Niagara SCX streaming media management software is a great way for your customers to manage and direct live video broadcasting over the Internet and to mobile devices. But for those of you who want to develop your own unique user experience, or add streaming media features to your existing video application, your solution has arrived!

With very little additional development, your favorite compression formats – Windows Media®, Silverlight® compatible, SMPTE VC-1, RealNetworks®, Flash® and Flash Live Video, MPEG-4, H.263 and H.264, singly or in combination – can be made available to your users quickly and easily.

The Niagara SCX Web Services Interface

Niagara SCX control and management software features are accessed via Microsoft's Web Services Description Language (WDSL), which means you use ordinary XML-based methods to take full control of the Niagara SCX engine.

You can add, remove, start, stop, and configure exactly what you need to create the right content for your specific audience and application. Just install the Web Services engine on your encoder, and you are ready to take complete control of the capture and compression experience.

Already own a Niagara PRO or GoStream or GoStream Plus? Then you're all set—the SCX Web Services are already pre-installed and ready for your developers.

Applications You Can Explore

- *Broadcast Automation – Add multiple streaming media formats to your existing Broadcast Automation software to simulcast to Internet viewers and to mobile devices.*

- *Traffic Camera Capture and Streaming – Add streaming media control to the software that manages your traffic cameras. Quickly and easily include a new class of at-home and mobile users.*
- *Medical Records / Medical Collaboration – Capture, save, and stream video from medical imaging devices to simplify recordkeeping or to aid in collaboration.*
- *Distance Learning – capture and stream live classroom video under the control of classroom presentation software.*

Take Your Production from Ordinary to Extraordinary

If controlling the encoding experience your way isn't enough, we offer even more options to create just the right content and user experience at the Osprey® capture device level. You can specify and directly interact with the capture hardware to control important facets, such as:

- *Video input and output reference size*
- *Cropping*
- *Horizontal and vertical delay*
- *Color space*
- *Logo/watermarking placement and transparency*
- *Closed caption string extraction*
- *Time code extraction*
- *Audio pre-scaling*

ViewCast provides the tools to unleash your imagination and gain a competitive advantage – yet another reason why we're a global leader in Internet streaming.

SYSTEM REQUIREMENTS

Niagara Encoder Manager:

- Microsoft® Windows® XP, Server 2003
- Microsoft .Net 2.0 Framework
- 20 megabytes free disk storage for software
- 2.0 GHz or better CPU recommended

Niagara SCX Explorer:

- Windows XP, Windows Server® 2003
- 15 megabytes free disk storage for software