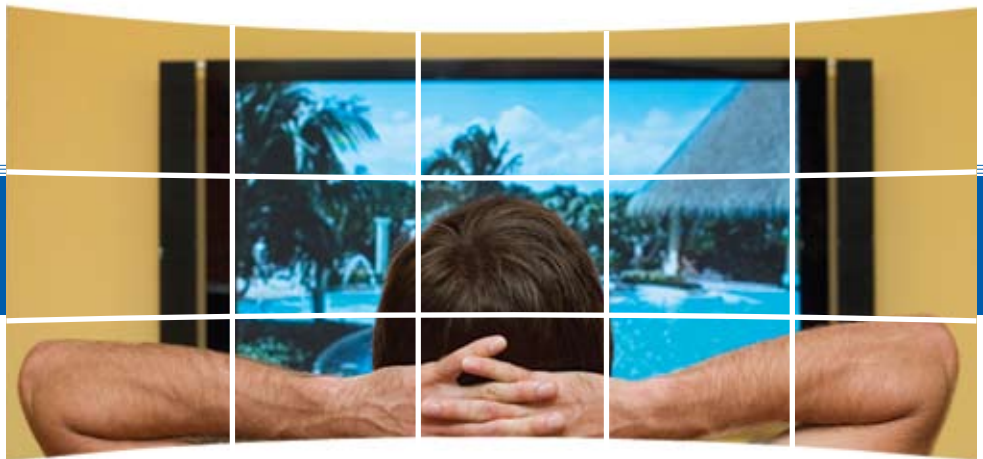


Niagara SCX® Remote Management Software.



Ideal Users

- **BROADCASTERS**
For live streaming mobile TV and video-on-demand (VOD)
- **ENTERPRISES**
For webcasting, podcasting, video archiving and online training
- **GOVERNMENT**
For State or Local Government applications, such as remote viewing of multiple traffic or weather cameras and open meetings
- **NETWORK SERVICE PROVIDERS**
For live streaming and mobile video
- **CONTENT DELIVERY NETWORKS**
For content management applications, such as converting tape-based video to digital media for online archiving and web-based distribution via live streaming, mobile device delivery and video-on-demand

Key Attributes

- Enables capturing, encoding, streaming and archiving of digital video and audio content
- Niagara SCX Pro now includes MPEG-4, Windows Media® and RealVideo® streaming and file formats, and Flash File.
- Enables customized streams with bitmap overlays (e.g., logos, graphics) and closed-caption pre-rendering
- Enables set up, control and monitoring of multiple streaming systems across an enterprise or over the Internet
- Enables real-time, anytime monitoring of multiple Niagara streaming systems

**Power in your hands
to control your
streaming destiny.**

Niagara SCX® Standard and Niagara SCX Pro v5 Video Streaming Control and Management Software

Go beyond the ordinary world of audio/video media encoding. ViewCast Niagara SCX® Standard takes you to the limits of your imagination. *Are you ready?*

This streaming media management software is a great way to manage live video broadcasting over the Internet and to mobile devices. It enables you to set up and control Niagara® streaming systems positioned throughout your enterprise or anywhere in the world – all from your desktop.

You can instantly see the status of all of your networked encoders, see which ones have active encode sessions, and drill down to control and monitor each individual stream.

The versatile Niagara SCX line of software provides a single, unified user experience for all of its included streaming codecs. One simple, intuitive interface makes the job a breeze with an unprecedented level of local or remote control.

- *Capture video on-the-fly*
- *Check and adjust key audio and video settings*
- *Select A/V inputs*
- *Configure profiles that determine capture size, frame rate, data bit rates, etc*
- *Manage bitmap overlays (e.g., logos, graphics) on your streams, including transparency and positioning*

Two versions are available to meet differing needs. Niagara SCX Standard includes everything you need to harness the power of your Osprey® video capture card(s) and create rich media content in a wide variety of popular formats.

Niagara SCX Standard File Formats

- *Uncompressed AVI*
- *Adobe® Flash®*
- *RealVideo®*
- *Windows Media® (Silverlight™ compatible)*

Streaming Formats

- *RealVideo*
- *Windows Media (Silverlight compatible)*

Niagara SCX Pro empowers you to reach out to the hottest video players and mobile devices with the latest high-performance codecs that encode in numerous popular formats, including MPEG-4 and 3GPP. Niagara SCX Pro comes pre-installed on the Niagara Pro II, Niagara Pro, Niagara 8224, Niagara GoStream SURF and Niagara GoStream® PLUS encoding appliances.

Niagara SCX Pro File Formats

- *Uncompressed AVI*
- *Adobe Flash*
- *MPEG-4, Part 2*
- *H.263*
- *H.264*
- *RealVideo*
- *Windows Media (Silverlight compatible)*

Streaming Formats

- *MPEG-4, Part 2*
- *H.263*
- *H.264 (MPEG-4, Part 10)*
- *RealVideo*
- *Windows Media (Silverlight compatible)*

Container Formats

- *3GPP*
- *3GPP2*

Want more control options? Check out ViewCast Niagara SCX SDK. This software empowers you to create your own unique user experiences, or add the power and convenience of Niagara SCX to your existing application.

No other streaming management tool gives you this level of flexibility and convenience. When it comes to streaming, you can never have too much control or too many options – we put YOU in control.



Next Generation Streaming Media Solutions

Niagara SCX Remote Control and Monitoring Software

Niagara SCX Remote Control and Monitoring Software Comparison Chart

		Niagara SCX Standard	Niagara SCX Pro
Video CODEC	AVI (file only) Flash (v6) (file only) RealVideo (v9, v10) Windows Media (v7, v8, v9) (Silverlight™ compatible) MPEG-4, Part 2 MPEG-4, Part 10 (H.264) H.263	• • • •	• • • • • • •
Audio CODEC	AVI (file only) Flash (v6) (file only) RealAudio® Windows Media (Silverlight compatible) AAC AMR-NB	• • • •	• • • • • •
Output Format Containers	3GPP 3GPP2		• •
Monitoring & Reporting	Video Preview A/V Decode View CODEC Statistics Visual Encoder Active View System Health Event Logging (Web I/O) Email Alert of Critical Events (Web I/O)	• • • • • •	• • • • • Appliance HW Appliance HW
Video Input Settings	NTSC (M/M-I) PAL (B/D/G/H/I) SECAM (B/D/G/H/K/K1/L/L1) Brightness, Contrast, Saturation, Hue Proportions (CCIR601/Standard) Standard/Custom Video Resolutions Color Space Conversion File Input/Transcode Vectorscope/Waveform Tuning Utility	• • • • • • • • • •	• • • • • • • • • •
Video Preprocessing	Video Cropping Video Scaling Watermarking/Logo Overlay Gamma Correction Deinterlacing *SimulStream Enable & Controls	• • • • • •	• • • • • •
Audio Input Settings	Sample Rate Conversion Right/Left Volume/Mute Control	• •	• •
VBI	Caption Extraction & Embedded in Stream Closed Caption to Text Output	• •	• •

*Evaluation mode - license required for production mode.

For more information on ViewCast products, visit www.viewcast.com.