

# Niagara<sup>®</sup> SCX<sup>®</sup> SDK

Software Development Kit

## Flexible software development kit.

For those who want to develop a unique user experience, or add streaming media features to existing video applications, the Niagara SCX Software Development Kit (SDK) is an ideal solution for: broadcast automation, custom skins, and custom configuration for your unique application.

### Reach your users quickly.

The Web Services engine is pre-installed on your Niagara system so you are ready to take complete control of the capture and compression experience. With little additional development, your favorite compression formats – Microsoft<sup>®</sup> Windows Media<sup>®</sup> (*Silverlight<sup>®</sup>*) and Adobe<sup>®</sup> Flash<sup>®</sup> H.264, MPEG-4, H.263 and H.264, singly or in combination – can be made available to your users quickly and easily.

### Take full control.

The Niagara SCX remote management software features are accessed via Microsoft's Web Services Description Language (WSDL), which means you use common 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.

#### Ideal Solutions

- > Broadcasters
- > Enterprise
- > Government
- > Educators
- > Security
- > Medical facilities

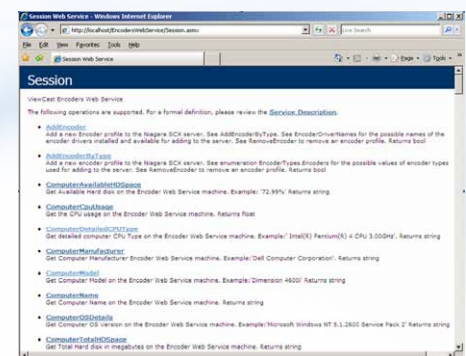
#### Applications

- > Webcasting
- > Live streaming
- > Podcasting
- > Video on Demand
- > Mobile TV
- > Surveillance

#### Key Attributes

- > 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, and other key features.
- > Allows you to easily access the SDK features through Microsoft's WSDL.

#### WSDL Web Interface



Delivering Video Whenever, Wherever



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