

GoStream-A[®]

Streaming Media System

More than just a streaming system.



The Niagara GoStream-A is a powerful, compact streaming system that is designed for a wide variety of webcasting applications. This durable system comes with Niagara SCX[®] web-based software application that allows for easy setup and management of encoders and streams.

Compact Portable System Design

The Niagara GoStream-A features simple front panel controls with assignable buttons for controlling your encoders. With these intuitive controls, streaming is quick and easy. Select any encoder profile with the push of a button, then press the stream button to start webcasts quickly and easily.

Reliability at an affordable cost

With solid-state storage technology, low power consumption, and durable construction, the GoStream provides the reliability that you need for a portable, scalable, highly flexible encoder. This compact unit is perfect for the user who needs a fast, quiet and affordable system.

Ideal Solutions

- > Houses of Worship
- > Broadcasters
- > Boardroom
- > Government
- > Network service providers
- > Education

Applications

- > Webcasting
- > Mobile TV
- > Archiving/Video on Demand

Key Attributes

- > Live capture, encoding and streaming for professional-grade digital video and audio delivery
- > Individually brand streams with bitmap overlays (e.g., logos and graphics)
- > Web interface and SNMP provide remote setup, control and monitoring



Specifications

Inputs:

Video Inputs:

- 1x Composite or Component (YUV)
- 1x S-Video

Audio Inputs:

- 1x Balanced (*stereo*)
- 1x Unbalanced (*stereo*)

Encoding Formats:

- Adobe[®] Flash[®] H.264
- Microsoft[®] Windows Media[®] (*Silverlight[®]*)
- MPEG-4, H.264, H.263
- 3GPP/3GPP2, MP4 container support
- MPEG 2 Transport Stream, H.264 and MPEG 2 codecs

Monitoring:

- Video streaming indicator
- LCD status monitor
- Audio level meter
- Audio headset jack

Video Format:

- NTSC, PAL

Connectivity:

- | | |
|---------------------------------|-------------------|
| USB ports: | Ethernet: |
| • 2x rear panel, 1x front panel | • 2x 1 Gbit ports |

Software:

- | | |
|----------------------------|--------|
| • Niagara SCX [®] | • SNMP |
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Hardware:

- Multi-core processor
- Solid-state storage
- Portable enclosure

Pre-Processing:

- Scaling, cropping, de-interlacing, inverse telecine
- CEA 608 closed caption

Weight:

- 13 lb (5.8 Kgs)

Dimensions:

- 12.25" H x 8.5" W x 5.25" D
(31.1 cm x 21.6 cm W x 13.3 cm D)

Power:

- 60 W power supply

Additional Contents:

- Component breakout, BNC - RCA adapters, BNC - S-Video power cable included

Hardware Warranty:

- 1 year limited hardware warranty

