



The Niagara Mini 150 is a flexible, low-cost encoder with a wide variety of video inputs and support for common IP output protocols.

Applications include:

- Broadcast Streaming (Support for popular decoders)
- Cable PEG Feeds (Support for legacy MPEG-2 and AC-3 encoding)
- Internet streaming (Support for RTMP/H.264 and AAC – Adobe Flash)
- IP distribution (Unicast and Multicast)

Typical markets where this encoder fits are broadcast, cable, enterprise, government and education. The small form factor and low power consumption make this encoder versatile for usage in many physical locations.

Inputs include:

- SDI
- HDMI
- Component
- Composite
- Unbalanced audio



Specifications	
Model	Go Stream Mini 150
Max. FPS	60/50fps @ 1920x1080i
Recording Mode	Hardware Compression, Real-Time Mode
Input Interfaces	Video 1 x BNC for 3G / HD / SD-SDI Input jack for YPbPr /CVBS (AV Cable) 1 x HDMI Audio 1xStereo audio through 2x RCA for Analog L/R audio (input jack and AV Cable) SDI/HDMI embedded audio
Video Specs	H.264/AVC; Main / High Profile MPEG-2 Configurable bit rate up to 20Mbps
Audio Specs	Dolby Digital (AC-3) and MPEG-1 Layer II Sample rate: 48 kHz AAC-LC Configurable bit rate range from 32Kbps to 384Kbps Sample rate : 44.1 KHz
Network Interface	1x RJ45 for 10/100Mbps Ethernet DHCP client or Static IP WiFi
Closed captions	Support for 608 and 708 Support for 608 with HD SDI or HD HDMI
Streaming Protocols	TS over RTP/UDP (unicast & multicast) RTMP (Adobe Flash)
Management	Web UI for system configuration Front panel controls with LCD Firmware upgradable
Recording Format	TS
System Requirement	
Power	DC 12V (With DV Adapter), 9 Watts Maximum



Rear View