

# GoStream Mini 100 Encoder

## Data Sheet



The new GoStream Mini 100 is a flexible, low-cost encoder with a wide variety of video inputs and support for common IP output protocols.

Applications include:

- Internet streaming
- IP distribution
- Digital Signage
- Security
- Monitoring

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

Inputs include:

- SDI
- HDMI
- Component
- Composite
- DVI/VGA
- Unbalanced audio



Specifications	
<b>Model</b>	Go Stream Mini 100
<b>Max. FPS</b>	60/50fps @ 1920x1080p
<b>Codecs</b>	2 H.264 Encoding Channels
<b>Recording Mode</b>	Hardware Compression, Real-Time Mode
<b>Input Interfaces</b>	<p><b>Video</b>                      1 x BNC for 3G / HD / SD-SDI                      3 x BNC for YPbPr /CVBS/S-Video                      1 x DVI-I for DVI-D /HDMI and DVI-A/ VGA                      1 x HDMI</p> <p><b>Audio</b>                      1xStereo audio through                      2x RCA for Analog L/R audio                      SDI/HDMI/DVI-D embedded audio                      1 x 3.5 mm phone jack – line level</p>
<b>Video Specs</b>	<p>H.264/AVC; Main / High Profile                      Configurable bit rate up to 10Mbps                      Supported Resolutions</p> <p><b>Input:</b>                      1920x1080(P60/P50/P30/P25/i60/i59.94/i50), 1440x1050(P60),                      1440x900(P60), 1360x768(P60), 1280x1024(P60), 1280x960(P60), 1280x800(P60),                      1280x720(P60/P30/29.97), 720x576(P50),720x480(P60)</p> <p><b>Output:</b>                      1920x1080(P30/P25/i60/i50), 1440x1050(P30),1440x1080(P30)                      1440x900(P30), 1360x768(P30), 1280x1024(P30), 1280x960(P630), 1280x800(P30), 1280x720(P30),                      960x540(P30),720x576(P50),720x480(P30),320x240(P30)                      *Output Includes Down Scaling.</p>
<b>Audio Specs</b>	<p>AAC-LC                      Configurable bit rate range from 32Kbps to 384Kbps                      Sample rate : 48KHz, 16bit</p>
<b>Network Interface</b>	<p>1x RJ45 for 10/100Mbps Ethernet                      DHCP client or Static IP</p>
<b>Streaming Protocols</b>	<p>TS over TCP/UDP (unicast &amp; multicast)                      RTSP over HTTP/TCP/UDP (ONVIF)                      RTMP – up to 4 outputs</p>
<b>Misc. Features</b>	<p>1x USB 2.0 Host for USB storage                      Web UI for system configuration                      Firmware upgradable                      LED indicators</p>
<b>Recording Format</b>	MP4
System Requirement	
<b>Power</b>	DC 12V (With DV Adapter)