

iStream Live

Stream to iPhone

Anywhere in the World, Live!



- Live HD video encoding software for iPhone™ and iPod™ Touch without breaking your distribution budget
- Proprietary encoding technology integrated with HTTP streaming technology ensures the highest quality streams
- Encode 480p 30 at only 400 Kbps
- Accepts HD-SDI, SDI or analog inputs (via capture card) as well as DV input over 1394
- Easy to use encoder setup and monitoring GUI
- Encode and stream video to iPhone using existing Windows based systems

iStream Live™ is a real-time live iPhone streaming software solution available as an add-on to Kulabyte Xstream Live 2 Flash encoding or standalone. A bundle with an AJA Xena or Blackmagic DeckLink capture card is available as well. It is designed with flexibility in mind for live event production, media publishing, newsgathering, and sporting event production and provides integration of iPhone streaming with your existing Windows Media and Flash streaming hardware and software. As a scalable software solution, iStream Live provides

an easy to use encoder GUI including an encoding preset selector and a video preview window. A preset builder GUI application is also included for easily creating customized encoding profiles by selecting pre-processing, audio and video bit rate, RTMP publishing point, and encoding mode. For users with more advanced needs, preset files may be edited directly providing access to all available encoder variables and settings.

WORLDWIDE DISTRIBUTION

- Akamai
- Limelight
- Other Premium CDN's

iStream Live

Input Support

- Video Input:
 - Digital: HD-SDI/SDI, SMPTE 259 / 292 / 296
 - Analog: SD & HD input, BNC
 - HD: YPbPr, RGB
 - SD: YPbPr, RGB (component mode)
 - Composite / YC (composite mode)
 - 12-bit A/D
- Video Formats:
 - SD: 525i 29.97 (NTSC) & 625i 25 (PAL)
 - HD: 720p 50, 720p 59.94, 1080i 29.97, 1080i 50
- Audio Input:
 - Digital:
 - 2 channel 16/24/32-bit AES/EBU, 48kHz sample-rate
 - Synchronous or non-synchronous (Internal sample rate conversion)
 - 16/24/32-bit SMPTE-259 SDI embedded audio
 - 8-channel, 48kHz synchronous
 - Analog:
 - 2-channel balanced input
 - +24dbu full scale digital
 - 16/24/32-bit A/D, 48kHz sample rate
 - +/0.2db 20 to 20kHz frequency response

Output Support

- Supports up to 480x320 output resolution
- Live HTTP Streaming with H. 264 / AAC

Pre-Processing

- De-interlace
- Frame rate conversion (for 720p 59.94 & 720p 50)
- Crop
- Scale

Interface

- Encoding preset selector and a video preview window GUI
- Preset builder GUI
- Remote via VNC or RDP

Recommended Hardware Configuration

- Dual Core Intel or AMD processor 2.00 GHz or higher
- 2GB physical memory
- Discrete Graphics Controller
- 1394 DV Devices
 - Canopus ADVC 110/300/700/1000
 - 1394 DV Cameras
- Capture Cards
 - AJA Io Express with PCIe card or ExpressCard interface card
 - AJA Xena
 - Blackmagic DeckLink

TECHNICAL SUPPORT

iStream Live comes with 2 hours of installation support and training.

Email and telephone support packages are optional.