

Quicklink LNG Mac Live Software



Solution Overview

The Quicklink Mac Live offers a complete “in the field” solution to stream live HD content directly to your broadcasting centre. A simple to use interface with the most advanced technology makes this a valuable tool for any reporter.

The Quicklink Software LNG Mac Live has been benchmarked in the market and is consistently evaluated as the Mac solution that provides the highest quality video and audio output even at the lowest bitrates. The software boasts a simple user interface, for fast setup and go. Simply transmit over WiFi, Satellite or 3G to the Quicklink server or to the QMM for your direct SNG replacement.

Product Highlights

- ▶ Portable live encoding software
- ▶ Transmit live video from any remote location
- ▶ Optimised for satellite transmission
- ▶ Easy to use and reliable
- ▶ Outstanding quality even with low bandwidth
- ▶ Unsurpassed picture quality
- ▶ Resilient IP transport with synchronized
- ▶ Bandwidth-smoothing for optimal network performance and packet re-ordering feature
- ▶ Adaptive mode
- ▶ Automatic Re-sync allows for network buffering
- ▶ Native HD support
- ▶ DV Firewire support
- ▶ Thunderbolt support for use with SDI/HDMI cameras
- ▶ QMM compatible

Why buy Mac Live

Adding to Quicklink’s extensive and versatile product range, this valuable live media solution offers fast, consistent and broadcast quality transmissions.

High Quality Output

Mac Live produces superb picture quality over a wide range of network connections from 256Kbps upwards.

Our advanced H.264 codec with error resilient transmission and error recovery capabilities, combined with an adaptive mode on high speed networks, provide outstanding visual results under conditions of packet loss over poor quality communication circuits. The Mac Live incorporates a new superior codec which supports SD, HD and 3D when using Thunderbolt.

Substantial Airtime Savings

Quicklink innovation allows you to purchase asymmetrical streaming, the most economical airtime/satellite time offering of service providers, while ensuring the same high quality video/audio transmission.

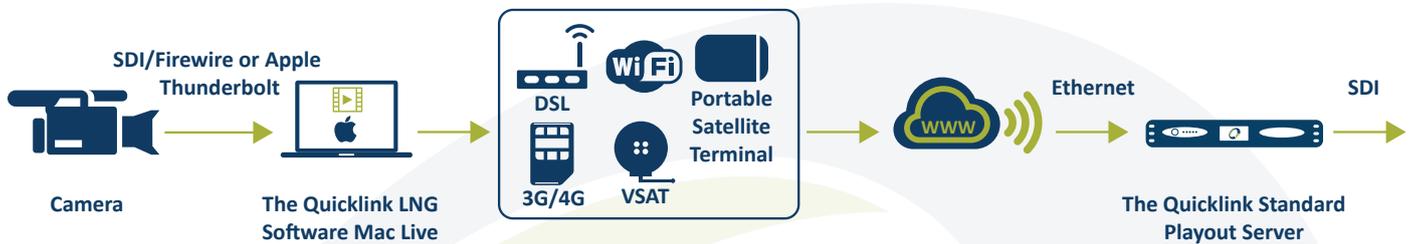
Quality Interviews

The low delay between studio and interviewer ensures viewers experience a natural, high quality live transmission.

Ease of Use

The software boasts a simple user interface, for fast set-up and go. All connections and set up may be defaulted, in which case the operation is as simple as ensuring that the camera and network connections are in place and clicking on the “transmit” button.

Quicklink Mac Live Workflow & Technical Specification



Technical Specifications for the Quicklink Software LNG Mac Live

Video	Video inputs	USB
		Thunderbolt
		iSITE
	Video Formats	Automatic format detection HD PAL & NTSC and choice of playout format SD / HD DV Firewire
Audio	Audio inputs	USB
		Thunderbolt
		Mic
	Audio codec profiles	AAC/HEv2 for stereo DV Firewire AAC/HEv1 for single channel, music quality at low bandwidth AAC/LC for low CPU load and mobile device compatibility
	Audio Talkback IFB	Offers low latency IFB (response time in a 2 way audio talkback), approx. 75ms plus network
		Operates on non-symmetrical satellite circuits, configurable between 12 kbps and 320 kbps
Network	Network Support	Mobile broadband 3G/4G/LTE, WiFi, Satellite, Inmarsat BGAN, Thuraya, Ku/Ka band, VSAT, ADSL
	Supported system	64 bit Mac compatible (only)
	Transport	Resilient IP transport with synchronized audio. Option for adaptive bit rate