

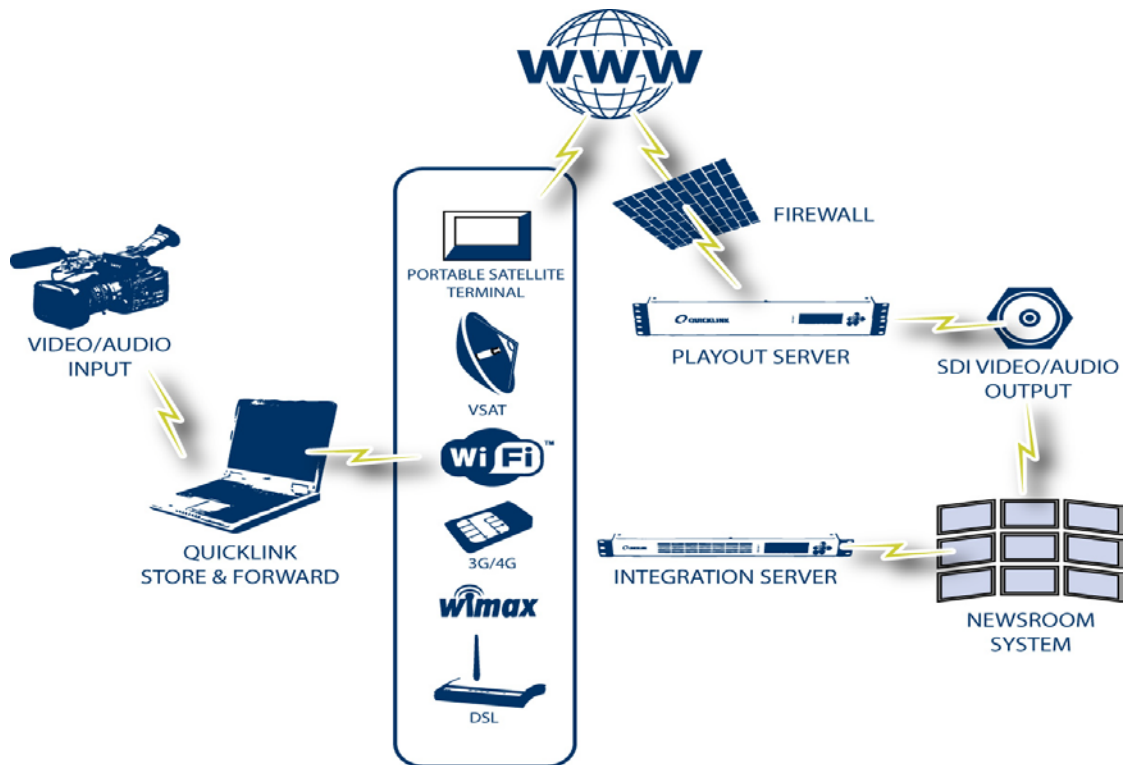
Quicklink Store and Forward LNG

Solution Overview:

The Quicklink Store and Forward LNG solution is a simple to use MAC or Windows based system which has been optimised to be used both whilst at home in the bureau or on location.

The easy to follow parameter settings enable journalists and other content providers to tune the system to their precise broadcast needs for store and forward transmission.

Parameter settings enable users to take account of the content type and to optimise the compression ratio to achieve the requisite broadcast quality given the available local network connectivity.



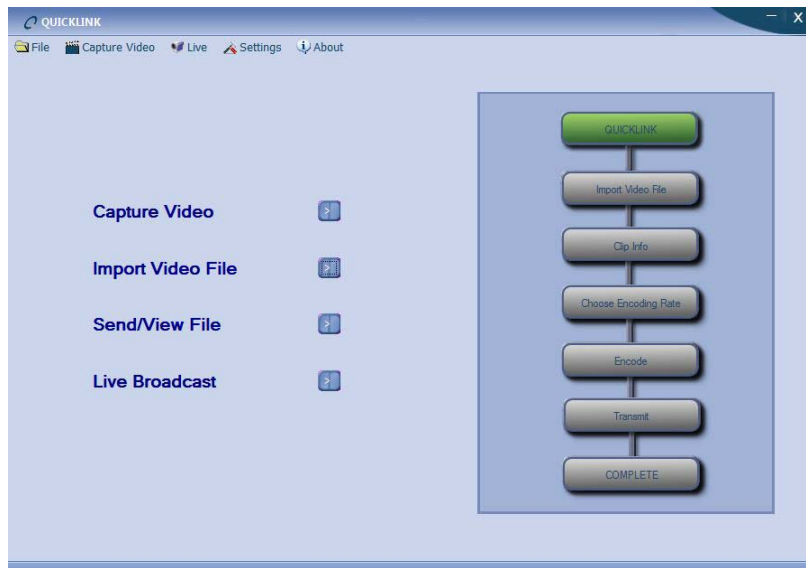
Quicklink Store and Forward LNG Software allows customers complete flexibility in their choice of hardware and includes a simple DV capture facility. The Software also interfaces to all leading editing suites utilising AVI, QuickTime reference and various Frame Serving Exports.

This SD/HD software incorporates a H264 high quality codec capable of delivering highly compressed network efficient files which produce unsurpassed interlaced picture quality for transmissions.

All content is labelled in accordance with the broadcasters own specification supporting XML, Smile and MFx.

To complement the Quicklink Store & Forward LNG software, Quicklink offers the Standard Definition or High Definition Playout Server which incorporates the Quicklink Broadcast Manager software.

The Broadcast Manager Software at the Playout Server enables full management for the play out, scheduling and archiving criteria of the media.



Quicklink Store & Forward LNG Software

In the event of the network connection being lost the system will automatically reconnect and pick up the transfer from where it left off, if unable to reconnect through the selected option the system will automatically fallback to HTTP send.

Network options range from 64Kb to 100Mb including Satellite Phone, Satellite DSL, ADSL, SDL, WiFi, WiMAX, ISDN, VSAT, 3.5G /4G Mobile Networks etc.

Features:

- Optimised transfer for high latency Satellite networks providing higher throughput and savings on transmission costs
- Enhanced send option of UDP, HTTP, SFTP and up to 7 Parallel FTP
- Batch encoding and sending of multiple files
- Inmarsat Bgan and Thuraya DSL Integration
- Automatic format detection PAL and NTSC, SD and HD
- Direct integration with Quicklink Live LNG
- Automatic switch to Active Sending
- Look Ahead Encoding with 2 Pass Quality but at the speed of 1 Pass
- Can be integrated with optional services such as the Arrivals Board for complete real-time management of incoming files or integrated directly with your Newsroom Systems
- Simple DV capture for real-time live or recorded capture facility

- Customised company setting profiles available
- Complete selection of language options available
- If the FTP connection is blocked, the file will automatically be sent via HTTP fallback to the server.
- In built diagnostics helps identify issues with connection or settings
- 16:9 Preview Screen
- Multi-core Encoding

Hardware Platforms:

- Windows PC's /Laptops. Windows 7 compatible both 32 bit and 64 bit. Windows Vista and Windows XP.
- Apple MAC .10.6.X
- Quicklink Merlin Hardware with Bonding

Typical Users:

- Broadcasters
- Government Bodies
- Freelance Journalists
- Production Companies
- NGO's
- Military
- News Agencies Etc.