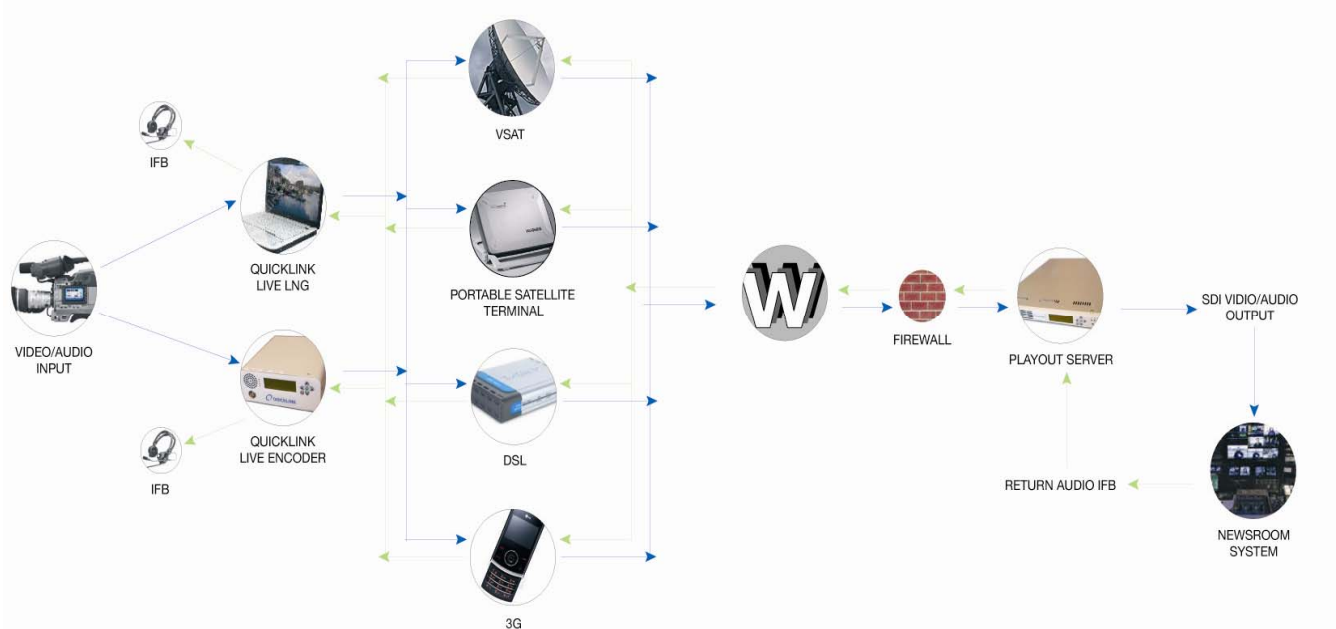


Quicklink Live LNG Broadcast Solution



Solution Overview:

We recognise that in today's competitive and demanding news broadcasting environment our clients need to respond quickly to "breaking news" and other news events and as such they require functionally rich, cost effective, portable and flexible solutions to enable reporters in the field and from the bureau to easily switch between "live" and "store and forward" broadcast options.

In line with our position as premier providers of the most comprehensive, fully integrated digital broadcast and media solutions, the Quicklink Live LNG solution offers the best in class.

The system uses industry standard H264 codec and in line with all other Quicklink products is built in a modular fashion to ensure that we are able to utilise the best available components at all times, to maintain our customers at the cutting edge of technology..

The Quicklink Live solution is available client side as LNG software only or integrated into the Quicklink Live Encoder Box (3007H). The Quicklink Live Encoder (3007H) is a ruggedised, solid state field unit which offers genuine 'plug and go' capability.

The solid state 'live' encoder is ideally suited to operation with static cameras in fixed/remote locations to provide a continuous live stream for weather cams, surveillance etc.

Both client side solutions are capable of producing superb picture quality over a wide range of network connections from 64K upwards, these include Sat Phones, Satellite DSL, SDL, ADSL WiFi, ISDN, VSAT etc.

A recent addition to the range is the highly portable compact 'Live' Encoder which offers all of the functionality and quality the 3007H Encoder but is designed to work with the 3.5G Network

To complete the Live Solution, Quicklink offers a Live only Playout Server or a combined Store and Forward /Live Playout Server.

Incorporated on the Playout Server, Quicklink offers the Live Receiver software which allows the news room to manage multiple concurrent streams and even reset the audio and video synchronisation manually.

This Live Receiver software also automatically senses and corrects audio and video synchronisation and converts streams automatically to stored MPEG4 files. In addition, client side information is displayed such as sent data transfer rate, received data transfer rate and amounts of packets lost , all which help the sender to maximise the quality of the transmitted video.

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.



Features:

- Choice of transport mechanisms
- Resilient IP transport with synchronized audio
- Unsurpassed Picture Quality
- Satellite Terminal Integration
- Return audio/video for administration
- Automatic format detection PAL and NTSC

Hardware Platforms:

- Windows PC's /Lap Tops
- Apple MAC/PC's Lap Tops

Typical Users:

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

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