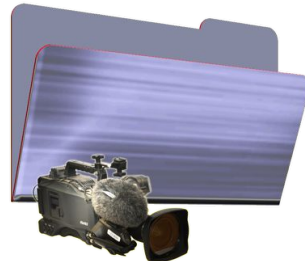


# M-Link Newscaster



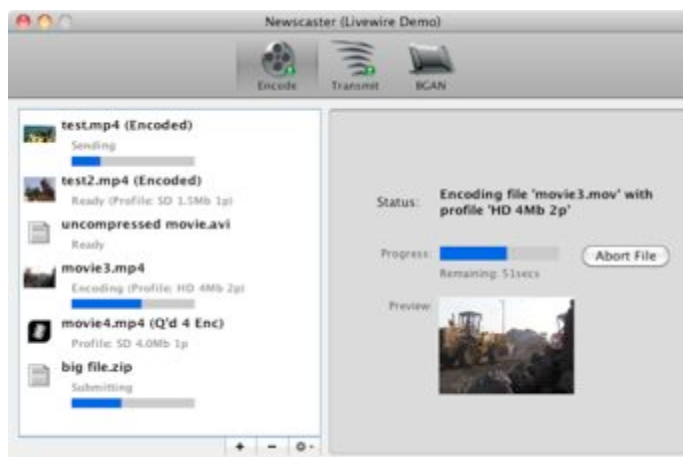
M-Link Newscaster is the solution for the delivery of store & forward video. The software has been optimised for use over 3G, satellite and other IP connections, has an intuitive user interface and is available for both Mac OS X and Windows.

## Overview

M-Link Newscaster is the professional solution for the delivery of HD and SD news and documentary video wherever the action is taking place. M-Link Newscaster provides a broadcast quality video solution for rapid and comprehensive newsgathering via satellite, mobile, and other IP networks. Using the latest H.264/AVC video codecs, M-Link Newscaster supports interlaced PAL and NTSC Standard Definition formats, with the High Definition support up to 1080p. M-Link Newscaster offers a highly mobile, reliable and compact SNG/ENG/LNG solution, which can be deployed and operated by a single reporter in remote and hostile locations.

## Key Features

- Simultaneous encode whilst transmit operation - saves time and battery life
- Queued encoding with re-prioritisation - deliver rushes first
- Multichannel audio - up to 8 channels of audio supported for Mac OSX clients
- Source video validation - identify video problems in the field before incurring transmission costs
- Enhanced High profile H.264/AVC codec, maintain quality and reduce file size
- Wide choice of encoding profiles - broadcast quality HD, SD & Web
- Integrated BGAN control - manual and fully automatic context activation
- Optimised data transfer protocols - designed to work through restrictive networks
- Transfer resume and automatic retry - Fast and Reliable
- Highly competitive - 'Price v Function'
- Simple and intuitive user interface - Mac & Windows
- 12 months support included
- High Definition support - Progressive and interlaced broadcast quality HD (Optional)
- Central management plans for large roll-outs, reducing management & maintenance overheads (Optional)



## Field Unit

M-Link Newscaster offers an ideal solution for global newsgathering when combined with Inmarsat BGAN terminals. The software offers advanced control of the terminals offering automatic call termination to prevent unexpected airtime bills, whilst simplifying the user workflow.

## High Definition Support

M-Link Newscaster has a High Definition option, allowing 1080i footage to be delivered directly from the field. The outstanding performance of the M-Link H.264/AVC codec makes the delivery of very high quality 1080i footage possible over narrow bandwidth connections.

## Acquisition and Editing

M-Link Newscaster is designed for use with Non Linear Editing packages like Avid, Premiere & Final Cut Pro, but simple video acquisition tools may also be used. M-Link Newscaster includes a simple DV logging tool for Windows.

## Technical Specification

Video Formats: 1080i/p, 720p, NTSC, PAL, CIF

Video Bitrates: User configurable, default options range from 384Kbps to 12Mbps

Editing Solutions: QuickTime and DirectShow - capable NLE's

Operating Systems: Windows XP/Vista/7 32/64 bit Pro/Business/Enterprise, Mac OS X Tiger/Leopard/Snow Leopard

Network Protocols: FTP and Livewire proprietary HTTP

Minimum System Requirements: Core 2 Duo CPU, 2GB RAM, minimum screen resolution of 1024x768

## Firewall

M-Link Newscaster has advanced features to allow easy transfer of video within any network structure. The file transfer technology is designed to allow video to be sent from locations where Internet access is highly restricted, filtered or censored.

## Further details

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