

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.

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M-Link Newscaster is the professional solution for the delivery of news and documentary wherever the action is taking place. M-Link Newscaster provides a broadcast quality video solution for rapid and comprehensive news gathering via satellite, mobile, and other IP networks.

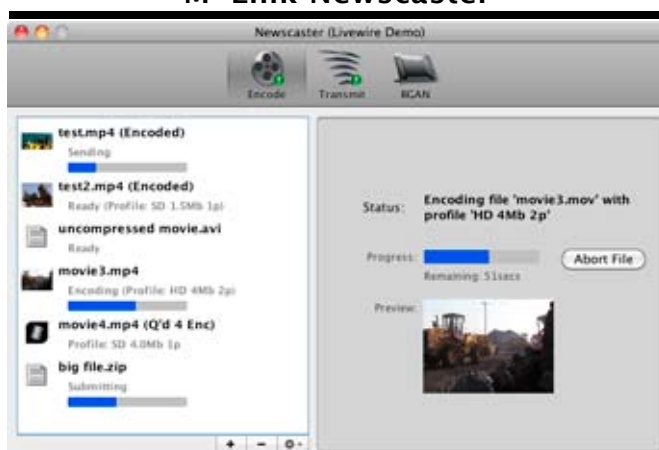
Using the latest H.264/AVC video codecs, M-Link Newscaster supports interlaced PAL and NTSC Standard Definition formats, with the option to support High Definition formats to 1080p.

M-Link Newscaster offers a highly mobile, reliable and compact SNG solution, which can be deployed and operated by a single reporter in remote and hostile locations.

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.

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Features

- Simultaneous encode whilst transmit operation – Saves time and battery life
- Queued encoding with prioritisation – Deliver rushes first
- Multichannel audio – Up to 8 channels of audio supported for Mac 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

Optional

- High Definition support – Progressive and interlaced broadcast quality HD
- Central management plans for large rollouts, reducing management & maintenance overheads

Field Unit

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

Acquisition and Editing

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

The Complete Solution

M-Link Newscaster in combination with the M-Link Exchange server, provides news organisations, government and military services, with a comprehensive end-to-end video delivery service optimised for mobile and IP communications.

M-Link Newscaster has a comprehensive, ongoing support and upgrade strategy, incorporating hardware, software and customer service.

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

Video Transmission & Receiver Playout

M-Link Newscaster video feeds are delivered to an M-Link Exchange receiver, there are many installed with mainstream broadcasters and media organisations around the world.

Where communications links are intermittent or unreliable, M-Link's automatic appending will guarantee that the story gets through. The protocols offer the most effective use of the available bandwidth, reducing both costs and transmission times.

Designed to deal with the complexity of managing multiple mobiles in the field, the M-Link Exchange Receivers maintain backward compatibility with all deployed Livewire Digital video systems, while supporting new video formats with SDI or HD-SDI playout. The system also supports the playout of incomplete incoming files.

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.

Support and Upgrade Policy

Livewire Digital offers a comprehensive support package on all M-Link products offering expert advice on all aspects of using the equipment in conjunction with cameras, NLE's, IP networks and satellite terminals.

Contact your dealer:

