

Dejero

NewsBook

Broadcast live or transfer recorded and edited video from your notebook

The Dejero NewsBook for Mac software offers an affordable, versatile, and simple way of increasing your remote newsgathering or live streaming capabilities.

NewsBook is designed for mobile journalists, international correspondents, and field reporters that need to travel with minimal equipment - a small camera, video capture device, and a notebook computer. It's also a great solution for streaming live events from remote locations.



REMARKABLE PICTURE QUALITY

Dejero's technology reliably delivers exceptional picture quality with low latency, even when bandwidth is limited.



EASY TO USE

Quick to set up and simple to operate with intuitive on-screen monitoring and control.



DEPLOY GLOBALLY AND CONFIGURE LOCALLY

Simply use Wi-Fi and Ethernet connections, plug in USB modems for cellular network access, or use with portable IP-based communications over satellite.



NATURAL INTERVIEWS

Built-in FaceTime HD camera and low-latency transmission enable high-quality talking head interviews from remote locations.

PRODUCT SPECIFICATIONS

COMPATIBILITY

HARDWARE Any Intel-based MacBook Pro (Early-2011 or later) or MacBook Air (Mid-2011 or later) with a Thunderbolt port
Recommended processor: 2.5 GHz Quad-core Intel Core i7 or faster [Required for 1080i transport]

OPERATING SYSTEM Mac OS X Mavericks v10.9 up to macOS Big Sur 11.0.1

VIDEO

ENCODING Live: MPEG-4 [H.264 AVC], adaptive bitrate
Recording: Apple ProRes 422 or H.264

FORMATS 625i/25 PAL, 525i/29.97 NTSC
640x480 FaceTime camera
720p 30i/50i/59.94, 1080i 50i/59.94

INPUTS FaceTime HD camera
Camera connected to Thunderbolt capture device supported by QuickTime X drivers

AUDIO

ENCODING Live: Opus adaptive bitrate
Recording: AAC 48 kHz, stereo, 160 kb/s
IFB: Speex codec

INPUTS QuickTime compatible capture device
Thunderbolt, USB, Microphone

NETWORK CONNECTIONS

NETWORK SUPPORT Ethernet, Wi-Fi
Cellular (3G/4G/LTE with optional USB modems)
High speed satellite services including BGAN HDR (High Data Rate) and VSAT (Ku- and Ka-band)

KEY FUNCTIONS

LIVE Transmit broadcast-quality live video over IP networks

STORE & FORWARD Record video for later transfer

STORE, EDIT & FORWARD Record video, edit with video editing software, and transfer

ADDITIONAL FEATURES

BUILT-IN FACETIME

Capture video using built-in FaceTime HD camera or connect an SDI/HDMI camera to Thunderbolt video capture device

NETWORK BLENDING

Blend network connections including cellular, Wi-Fi, Ethernet and satellite services

APPLE VIDEO FILE SUPPORT

Supports recording of Apple ProRes video files for editing in Final Cut Pro

SELECTABLE LATENCY

1.5 / 3.0 / 8.0 or custom preset from 0.8–20 seconds

ON-SCREEN STATUS INFO

Information including total throughput, latency, connection strength, and live transmission or recording time

AUTOMATIC DETECTION

Auto-detect video and audio inputs

CUSTOMIZATION

Set maximum bitrate (up to 10 Mb/s), latency, transport mode, and connection type

PREFERENCES

Set recording and transcoding preferences for recorded video

IFB

Communicate with talent in the field using IFB

AUTO-FIND

Use media browser to auto-find files and preview before transferring

DEJERO CONTROL

Geolocate field units, preview feeds, route content, and monitor usage and performance using our cloud-based management system

Contact us to learn more about NewsBook

Full specifications available at www.dejero.com/newsbook

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