Softron
Media
Services

A complete suite of broadcast applications for the Mac

INGEST

MovieRecorder is a multiformat video acquisition application that supports most compressed and uncompressed SD and HD formats. When using its "Edit-While-Ingest" feature with Apple's® Final Cut Pro ®, QuickTime™ (Reference) Movies can be edited as soon as you hit the record button. Multiple licenses can input video from multiple sources and can be monitored and controlled simultaneously by using **MovieRecorder Control**.

- "Edit-While-Ingest"
- Xsan and Final Cut Server Ready
- Scheduled Recording (redundant or fixed date)
- Batch Capture with VTR Control *
- AppleScript or Telnet Control
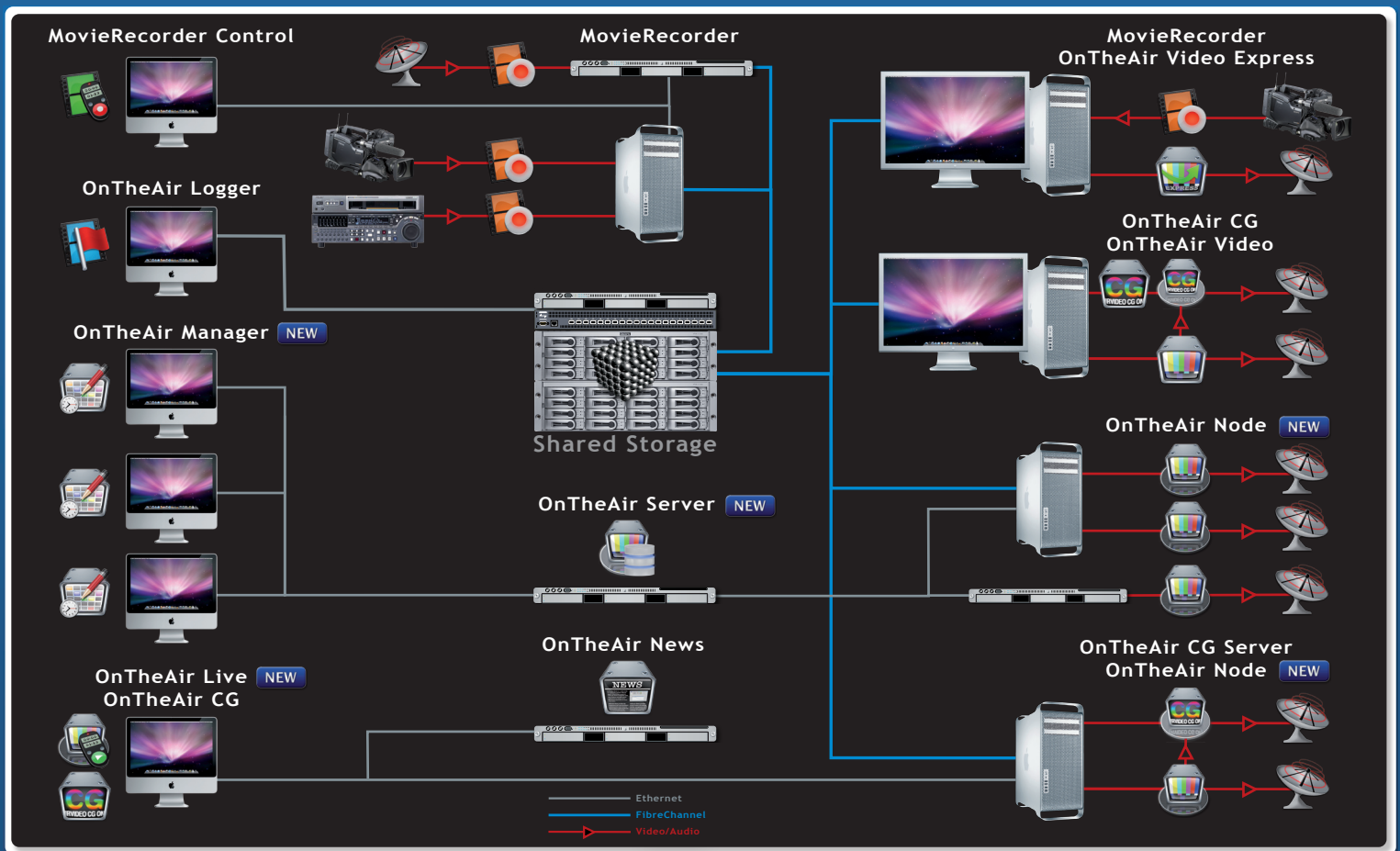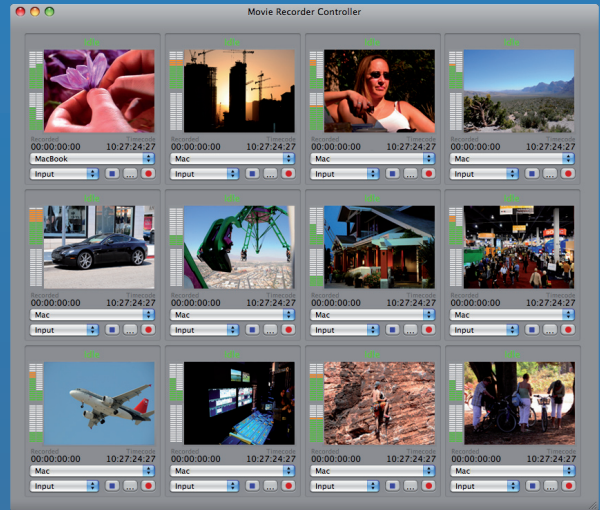- Customizable Metadata *

* Requires Pro option

MovieRecorder Control enables the monitoring and control of single or multiple ingest stations over the network. It is bundled with **MovieRecorder** and **MovieRecorder DV**.
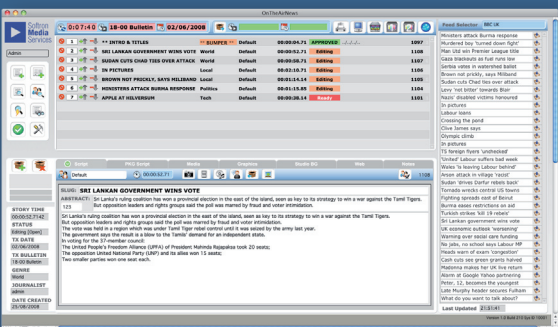
NEW **MovieRecorder for iPhone®** allows for monitoring and control of a single or multiple ingest stations using your iPhone. It is available for free from the iTunes AppStore.

Movie Recorder Controller

MovieRecorder Control

MovieRecorder

MovieRecorder OnTheAir Video Express

OnTheAir Logger

OnTheAir Manager **NEW**

Shared Storage

OnTheAir CG OnTheAir Video

OnTheAir Server **NEW**

OnTheAir Node **NEW**

OnTheAir News

OnTheAir Live **NEW** OnTheAir CG

OnTheAir CG Server OnTheAir Node **NEW**

Ethernet
FibreChannel
Video/Audio

NEWSROOM

OnTheAir News is a true client server solution for creating and managing news bulletins for TV and web delivery. **OnTheAir News** leverages the power of Mac OS X and one of the world's leading database platforms to deliver a truly open newsroom environment, whether for just 2 journalists or 200. **OnTheAir News** delivers integrated workflows previously enjoyed only by using proprietary and more expensive systems. No matter whether you are creating HD news or managing RSS feeds, **OnTheAir News** can be tailored to your needs using industry standard open formats such as XML, XLST, PHP, and SQL. **OnTheAir News** offers full presenter and voiceover script creation tools, including a library of presenter read rates and auto spell check tools. **OnTheAir News**' Final Cut Pro integration means that any story can have media in any format associated to it and then sent to **Final Cut Pro** for editing. Once complete, finished packages are automatically associated back to each story so that the final bulletin or rundown is sent to **OnTheAir Video** for playback. All media packages are automatically ready for playback.

PLAYOUT

Softron Media Services offers a broad range of playout products. In addition to its flagship product, **OnTheAir Video**, Softron Media Services has five playout products in the OnTheAir family providing one of the most comprehensive playout offerings imaginable.

Softron Media Services applications contain some of the most advanced features built in to product that are easy to use and are available at reasonable prices. Features include :
- Support for all QuickTime codecs, including HDV, MPEG-2, still image, Fill&Key, LiveType (**OnTheAir Video Express**).
- Client/Server architecture (**OnTheAir Node**, **OnTheAir Live**, **OnTheAir Manager** and **OnTheAir Server**).
- Support for multichannel management and advanced scheduling (**OnTheAir Manager**, **OnTheAir Server** and **OnTheAir Node**).
- Support for A/B Roll playlists and advanced live production features (**OnTheAir Live** and **OnTheAir Node**).

Standalone playout

OnTheAir Video Express is a playout application that supports output of both standard definition (SD) and high definition (HD) playback of ANY QuickTime file that is placed into an **OnTheAir Video Express** playlist.

OnTheAir Video Express is **OnTheAir Video's** "little brother". It supports more codecs than **OnTheAir Video** but lacks some of **OnTheAir Video's** more advanced features such as seamless playback, scheduling and logo overlay. It is designed for users looking for a cost effective live playout application. **OnTheAir Video Express** can also be used to incorporate stills into a playlist and to playout QuickTime movies that have embedded alpha channels (ARGB) for keying graphics over live video.

OnTheAir Video is Softron's flagship product. It is an application in use at over 750 television installations worldwide. **OnTheAir Video** has been designed to be a fully automated playout application supporting 24/7/365 scheduling of either SD or HD clips with logo/graphic overlay on the clip output as well as simultaneous multi-language output with each clip. **OnTheAir Video** is AppleScriptable and supports GPI and MIDI.

NEW Client/server playout

OnTheAir Node and **OnTheAir Server** comprise the center-piece of Softron's new client/server architecture for the OnTheAir Suite. **OnTheAir Node** is installed on the computer that outputs (or inputs) the video. In addition to outputting and inputting the video, it communicates with **OnTheAir Server** and **OnTheAir Live** to establish what the available video outputs/inputs are and what media are available.

OnTheAir Node uses the same video engine as **OnTheAir Video** and **MovieRecorder** which have proven over the years to be extremely reliable. **OnTheAir Node** provides the capability to control these engines via Ethernet, or any TCP/IP connection, meaning you can even control your playout while on the road.

OnTheAir Live communicates directly with **OnTheAir Node**. It can be installed on the same computer that has **OnTheAir Node** or it can be installed on a laptop, an iMac or another less powerful computer in a control room while **OnTheAir Node** is typically installed on an Xserve or MacPro in the server room.

OnTheAir Live lacks a scheduling feature and a database, so it is used primarily when outputting simple 24/7 broadcasting. As its name implies, it is aimed at live production but adds some specific features such as A/B Roll playlists, Cue Mode and GPI control. **OnTheAir Live** is bundled with **OnTheAir Node** and you can control as many nodes as you want from one **OnTheAir Live** application.

OnTheAir Server and **OnTheAir Manager**, which is the client for the server, are bundled together. These applications work together with **OnTheAir Node** to add advanced scheduling and channel management features. **OnTheAir Server** and **OnTheAir Node** can be installed on the same computer. **OnTheAir Manager** can be started from the same computer or connected via TCP/IP to **OnTheAir Server**.

OnTheAir Server is a centralized database that communicates directly with all nodes available on the network. **OnTheAir Server** checks the media available for each of them and links that information with its database. It also holds all the lists of media, playlists, schedules and reports for all the nodes. **OnTheAir Server** can broadcast a similar schedule to a failover node and propagate any last minute change to both of them. It is the centerpiece for 24/7 operations.

OnTheAir Manager is the client application that connects to **OnTheAir Server** in order to prepare the schedules, preview clips, check what clips are ready to air, take control of multiple nodes, change the failover nodes, etc.

OnTheAir Server and **OnTheAir Node** are applications that are typically used by technical administrators and will most likely never be seen by any of the users in a broadcast environment. **OnTheAir Manager** is the client application that will allow the typical user to take control of the whole workflow.

OTHER PRODUCTS

OnTheAir CG is a Character Generator for the Mac. Keying is made internally on the video card over an incoming video signal or externally using a Fill & Key function. It runs as a standalone application or it can be integrated with **OnTheAir Video**.
- Supports tickers, clocks, animated tga sequences, pictures and shapes
- Live update
- "Smile" feature allows for easy graphic insertion into a ticker
- Automatic RSS update of tickers
- Client/Server application for remote control over IP

OnTheAir Switch can control many matrix video switchers through RS232. The application is AppleScriptable allowing it to be controlled from any application (even applications from third parties).

OnTheAir Logger is used to log events to an XML file. Pre-recorded QuickTime movies or a live feed being recorded by **MovieRecorder** can be logged. XML metadata can then be used by external applications such as Final Cut Pro.
- Logging of live or pre-recorded events
- Customizable keyboard shortcuts
- Transparent integration with **MovieRecorder** or **MovieRecorder DV**, even remotely over the network
- Multiple feed or file logging on one Computer

GPI Commander is a USB to GPI converter with 24 inputs and 8 outputs. Connected to the USB port of a Macintosh, it allows for the control of external devices from many Mac applications (even applications from third parties).

OnTheAir Video Express stream lined our video playout needs and provided 702.tv with the quality and simplicity of use for our staff. It is a product I would highly recommend to anyone looking to simplify and to condense their control room while maintaining a superior on-air quality.

Chris DeFranco, Executive Producer
702.tv, Nevada, USA

We needed an automated solution for broadcasting. It had to be an on-air server, capable of playing back a minimum of 6 stereo audio channels, and, again, with video that comes to us in multiple formats. The optimal solution was Softron Media Services' OnTheAir Video that has full Russian and Ukrainian language support, a very important requirement. We were immensely pleased with its user-friendliness and the simple user interface that does not require any special skills. We also liked the ability to seamlessly expand and develop both our whole broadcasting system and potentially add a newsroom in future.

Alexey Mironchenko, Technical director
Slavonic Channel International, Kiev, Ukraine

We are very happy with OnTheAir Video. It is perfect for the broadcast journalism classes, and the students love it. Goodbye, tape!

Matt Willson
Boston University

OnTheAir Video's simplicity and versatility was the reason why REPRETEL, generally a technologically conservative broadcaster, chose Softron Media Services and the Mac platform.

Luis Abarca, General Manager of Engineering
REPRETEL, Costa Rica

Not all software is created equal. Softron Media Services has proved that theory by the products they have created and support. Softron Media Services understands that there is no margin for error in today's digital world. When I perform live, I only use OnTheAir Studio software. It is extremely stable and user friendly… This product is so simple to use and is well supported by the Softron Media Services team. Over the years I've seen plenty of software come and go but Softron Media Services is here to stay.

Mauro DeSantis, Producer

After testing OnTheAir Video and the scheduling module for a few weeks, we were impressed with the reliability and easy to use interface. The price was right too, and we decided to purchase the software with an extra license for a backup video server. We have been very happy and satisfied with this solution, and after three years of use we would never change it for anything else. It just works.

Claus Nybo, President
LifeStyleTV, Sweden

We are the biggest foreign technical service provider in China and we use your software in one of our studios at the Olympic Games. It is used in a three camera live studio for the private French network "Orange TV Sports", where we also run several Mac computer for editing.

Gernot Kuntze,
China TV Service Co. Ltd., Beijing

For our sport production purposes at SC Heerenveen, the system with Softron's Movierecorder and OnTheAir Video is an ideal solution for editing during ingest and linear playout of the edited content.

Constantijn Van Duren
Eyeworks TV, The Netherlands

After testing several manufactures over a period of time, we made a decision to use Softron Media Services's MovieRecorder. The reliability and simple interface where winners from the team. There are a total of seventeen license between the primary and backup servers. Softron Media Services support team is by far the best at making sure that customers are taken care of.

Andre Guidry, Broadcast Media Engineer
Lakewood Church and Joel Osteen Ministries

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