

Mediator and Final Cut Pro 6

Integration with Apple Final Cut Pro 6

Mediator 4 offers direct integration of Apple Final Cut Pro 6 into the Mediator workflow allowing post production operators desktop browse for clip selection, direct editing and secure publishing. This functionality is targeted at broadcasters and transmission service providers who need to cost effectively increase their throughput to produce multiple versions of programmes and promos for:

- Multi channel expansion
- High Definition roll out
- Multi Language distribution
- Multi Platform publishing for mobile and IPTV

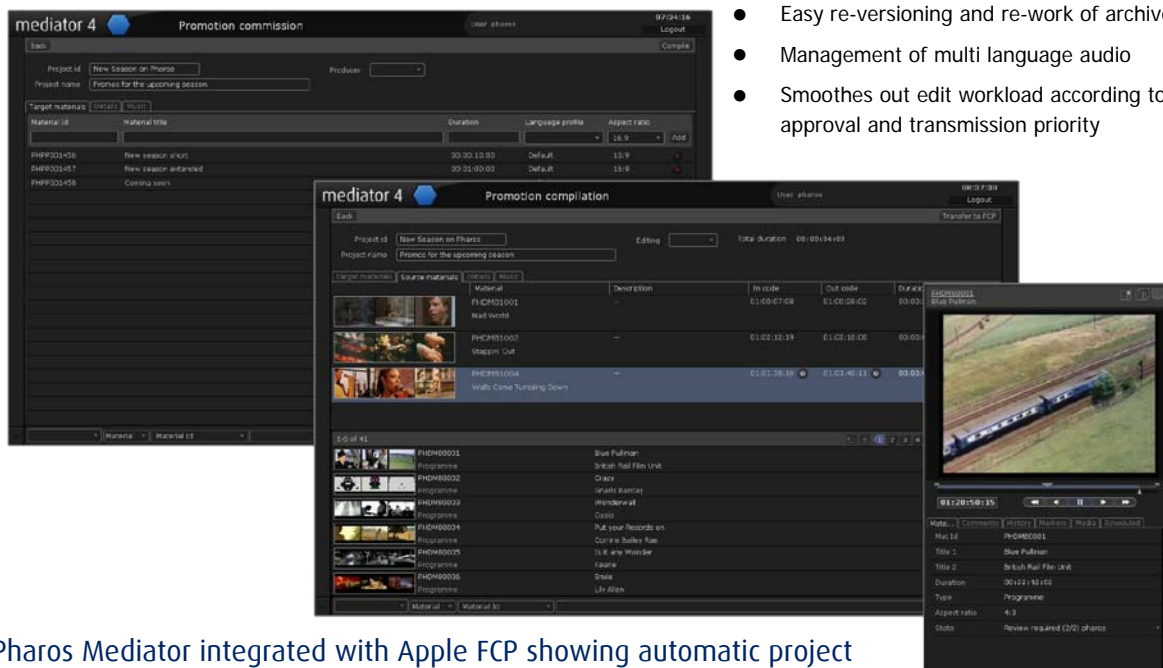
Final Cut Pro offers a rich combination of post production tools for SD, HD and beyond. It also combines powerful multichannel audio editing facilities and outstanding graphics functionality. However all this functionality at one desktop places greater demands elsewhere on the system to maintain an efficient and accurate workflow throughout the enterprise.

Right job at the right time

The efficiency of post production operations can be greatly improved by completing new projects in the right order according to compliance, approval and transmission priority. When expanding to multi-channel and particularly multi-language operations, new non linear desktop editing is more successful if operators are working with the correct source files and if they are saving (publishing) the final version with correct ID to the right destination for compliance, approval or transmission.

Mediator manages this workflow and provides a larger and more efficient workgroup when using FCP.

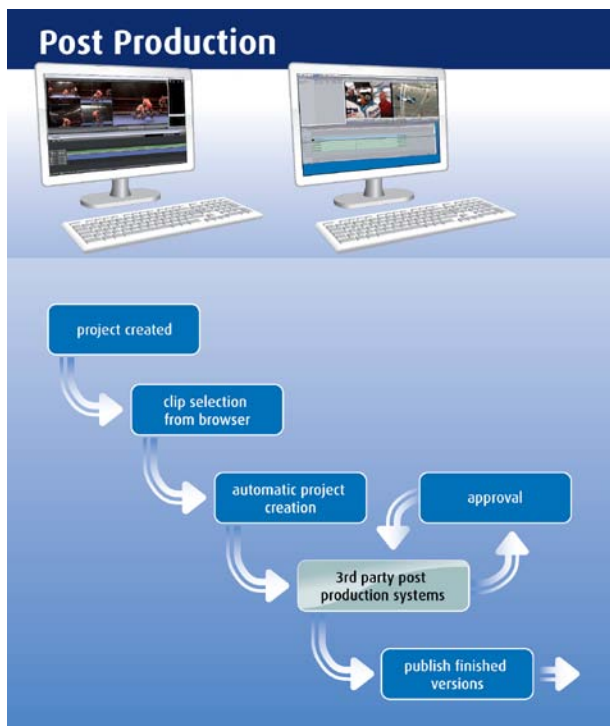
- Manage creation and priority of new jobs to produce multiple versions
- Browse material at any desktop including FCP from On-line and archive to select source clips
- Automatic project creation and delivery of hi-resolution source files for editing
- Invisible transwrapping/transcoding of material for native timeline editing
- Using on-line storage gives bandwidth for larger workgroups using multiple workstations
- Mediator web browser provides access to material across territories – clip selection, review and approval both locally and remotely.
- Managed publishing of final versions to speed up transfers and reduce manual data entry errors.
- Easy re-versioning and re-work of archived projects
- Management of multi language audio
- Smoothes out edit workload according to compliance, approval and transmission priority



Pharos Mediator integrated with Apple FCP showing automatic project creation and browse clip selection

New Jobs commissioned

New versions of programmes and promos are initiated using Mediator which can upload TX ID's as appropriate from resource planning and scheduling systems to create a new job. This new job may comprise multiple new versions for different break patterns, compliance regulations or to internationalise content. A creative brief can be added which details job attributes such as the message to be conveyed, target channels, the number of versions and durations required. This process also details the audio requirements of the new version. These may be raised or approved out of territory.



Direct Clip Selection from Mediator browse including archive

Clips can be browsed to fulfil the new job brief at all desktops and from any location registered by Mediator such as library, ingest, on-line and archive. The web based Clip Selector runs on both Mac and Windows browsers.

Automatic FCP project creation

Once all the required clips have been selected, Mediator automatically uploads all the project information to an FCP project and opens multiple preconfigured timelines if required. Mediator fetches the hi-resolution source material. All transfer complexity is kept hidden from the operator.

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Direct edit integration

Mediator supports **transfer based working** where media is transferred from anywhere in the system to the post production workstation ready for a particular job. This suits distributed architectures and workflows where many transwraps and transcodes of disparate file types are required.

Mediator also supports **in place editing** where the FCP is directly attached to an intermediate online storage system such as Apple XSAN, Isilon iQ and Omneon Media Grid. This suits architectures where simultaneous access to source files is acceptable, files are available in the online central storage and where straightforward video compression and aspect ratio choices are possible. Jobs are commissioned, scheduled and edited with no other transwrapping or transcoding required.

Multi-format post production

Very few large scale systems actually run with a single video compression standard or aspect ratio for example. In fact there are now many more combinations of incompatible elements in day to day file based workflow than ever before with existing material already digitised elsewhere, HD and multiplatform requirements. Mediator manages all media as components and the powerful Oracle 10g database tracks the attributes of all media components in real time. All source files are transwrapped or transcoded as required, by Mediator Transfer Management, to be made ready for easy native editing in the required target format.

Efficient Multi-channel Audio Editing and Output

One of the main reasons for so many versions now being required is additional multi language and voice overs for international distribution. Mediator manages all audio files in the FCP project and allows easy standard timeline audio editing. All the audio source files required are also added to the project based on the Project Brief.

Once editing is finished, audio files are repositioned or "tagged" to be presented on the correct channel(s) for secure multi language transmission. Mediator can also manage language substitution. When correctly configured this process greatly simplifies transmission system configuration and removes the need for unnecessary re-patching or audio shuffling.

Secure publishing of the new finished versions

Once editing is completed Mediator manages the naming, saving and transfer of all the new finished versions. New multiple versions are processed as required by transwrapping/transcoding within Mediator and any other 3rd party processing to be ready for presentation, playback and publishing.

This datasheet

PHDS 3017.05 Pharos Mediator and Final Cut Pro

Related information:

PHDS-3013 Mediator

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