

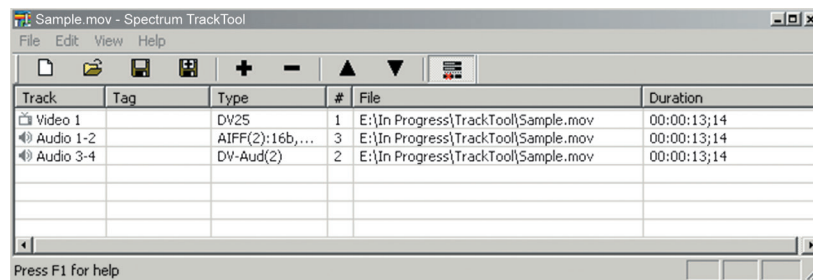
Spectrum™ MediaTools

PRODUCTIVITY SOFTWARE APPLICATIONS



In a networked digital environment, broadcasters need applications that allow specific control over the material stored within their media server. Spectrum™ MediaTools provide convenient, cost-effective software solutions for maximizing the use of Harmonic Spectrum media servers. The easy-to-use applications, TrackTool and DelayTool, simplify the management, processing and playout of material within the Spectrum system and enable the integration of Spectrum servers with other third-party solutions.

TrackTool



TrackTool is a powerful application that allows users to modify content on a Spectrum media server, while also enabling intelligent management of the components that make up a media clip. With TrackTool, you can easily add multiple language tracks or descriptive audio commentary to existing content, as well as incorporate unique metadata about specific components.

Advanced Track Management

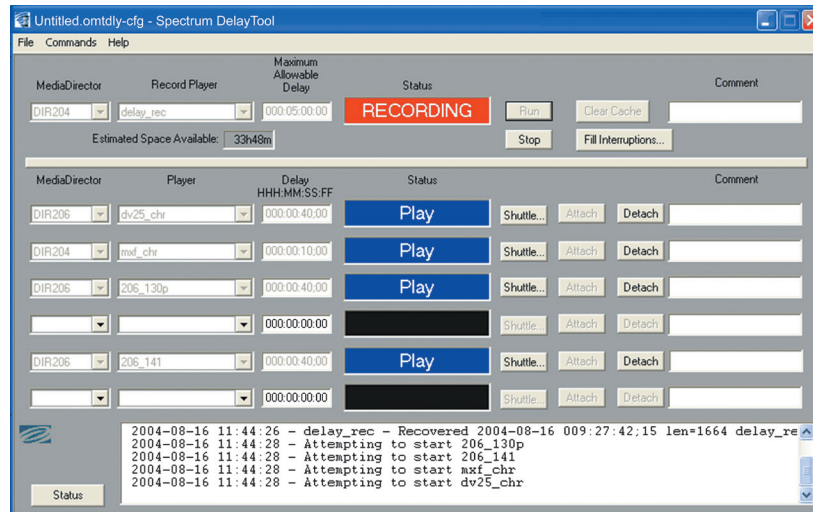
Spectrum media servers have the ability to treat discrete essence elements (tracks) of a media clip separately, allowing you to add, change or delete individual components easily. Video and audio can be managed independently and yet remain linked together as a complete clip within the system.

In addition to simply managing tracks within a clip, TrackTool can also “tag” them with an identifier. When used in conjunction with a Spectrum server system, a specific audio track can then be automatically routed to the correct output based on the identifier. No more duplication costs, no more on-air errors.

HIGHLIGHTS

- Enable maximum efficiency from Spectrum media server systems
- Add multiple language tracks or descriptive audio to existing content
- Delay playout to accommodate multiple time zones
- Cost-effective, targeted solutions
- Easy-to-deploy
- Simple to learn and use

DelayTool



DelayTool is a simple yet powerful Windows application for adding real-time program delay capability to Spectrum media servers, and is perfect for broadcasters with multiple time zone requirements. A single window is provided for controlling an ingest record feed and defining a transmission delay from between one to six playout channels.

For each input, up to six simultaneous delayed outputs can be configured and controlled. The amount of delay can be changed dynamically on each delay channel, and sections of the delay program can be copied as new media.