DVD SelectNet™

Version 2

- QuickTime reference file support
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- Multiple audio formats support
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QuickTime reference file

DVD SelectNet v2.0 supports the submission of QuickTime reference movies as source material for the creation of DVDs.

Example: *An Avid or Final Cut Pro editor can export a QuickTime reference movie into a DVD SelectNet "single-clip dub" watch-folder to create a DVD without any further effort. DVD SelectNet monitors this type of network-based watch-folder and will transcode the media clip and then create a DVD using the profile associated with that particular watch-folder.*

MPEG-2 Elementary Stream files

DVD SelectNet v2.0 supports the use of MPEG-2 elementary stream files as direct source material for your DVD projects.

> ***Example:*** *A DVD artist that has created high quality, multi-pass, variable bit rate MPEG-2 elementary stream files would bypass the DVD SelectNet transcoder automatically by supplying the elementary stream files. In addition to preserving the video/audio quality, this also speeds up the overall process.*

Multiple audio formats

DVD SelectNet v2.0 allows the client to select the audio formats to be used. This includes PCM and AC3 audio. Additionally, the client can select the audio rate. (On a related topic, when submitting XML files, the XML can specify a "replacement" audio file to replace the audio file of the MPEG-2 elementary stream.)

> ***Example:*** *Using this XML capability, DVDs can easily be created with other language tracks.*

Windows Media high definition support as a Source file

DVD SelectNet v2.0 can accept certain Windows Media high definition files as *source* files for DVD SelectNet projects. High definition media can be mixed with standard media to create a standard definition DVD.

> ***Example:*** *A Producer needs to create a DVD for an upcoming presentation incorporating her client's older standard definition commercial spots along with some newly-created Windows Media high definition videos. By creating an ordinary DVD SelectNet playlist with both the standard def and high def media clips, DVD SelectNet will automatically create a playable DVD.*

PAL/NTSC support

DVD SelectNet v2.0 supports PAL and NTSC media as source media files. Additionally, during the transcoding process, DVD SelectNet can convert media files and create PAL or NTSC DVDs. (Since "Creating" the DVD SelectNet Project is step 1 and "Delivering" the Project is step 2, it's very easy to create the DVD Project and then deliver it in each of the two formats: PAL and NTSC.)

> ***Example:*** *An editor needs to create a DVD and distribute the disc to hundreds of offices throughout the world. He needs some NTSC DVDs and some PAL DVDs. With DVD SelectNet, he creates the Project once. Then, he simply delivers it once indicating the "NTSC" format and the quantity desired. Then, he repeats the process, selecting the "PAL" format instead.*

Main Menu Preview

For DVD Projects that have already been delivered, DVD SelectNet v2.0 retains an image of the main menu for future previewing needs. Now a user can preview any previously-delivered Project directly from the DVD SelectNet browser interface.

> ***Example:*** *An editor needs to find and re-create a DVD project created sometime last year. Based on the Project names, she quickly finds a group of Projects that may be the requested DVD. Selecting "Preview" allows her to see the main menu for proper identification.*

Menu Template Selection Preview

In addition to the pull down menu of menu template names, DVD Select v2.0 allows users to preview the existing menu template design and easily select the preferred menu template.

Easily change menu template designs from the DVD SelectNet interface

DVD SelectNet v2.0 allows a user to select different elements of the menu template. Users may select different background images, navigational buttons, layout grid, and text options directly from the browser interface of DVD SelectNet.

> ***Example:*** *An intern has been asked to create a new DVD based on a previous design. He has been instructed to use a new graphic on the menu page and to change the font color and font family. No problem with version 2.0. He simply selects the new image and font information and saves the Project.*

Expanded XML Control

DVD SelectNet v2.0 has expanded the possibilities for integration with external applications. The XML capabilities are rich with options for all developers. All of the features of DVD SelectNet highlighted above are controllable with the XML integration, and the XML integration allows even more powerful control over the application.

> ***Example:*** *A broadcast organization has implemented a new Digital Asset Management system in their Creative Department and they have had a broadcast server in place for several years. They would like to integrate both systems with an automated DVD authoring system for creative Review & Approval as well as the recording of their on-air history. In both cases, DVD SelectNet can be controlled by a simple XML request made from users of the DAM and broadcast server. Users do not have to access DVD SelectNet to create professional quality fully-authored DVDs automatically.*