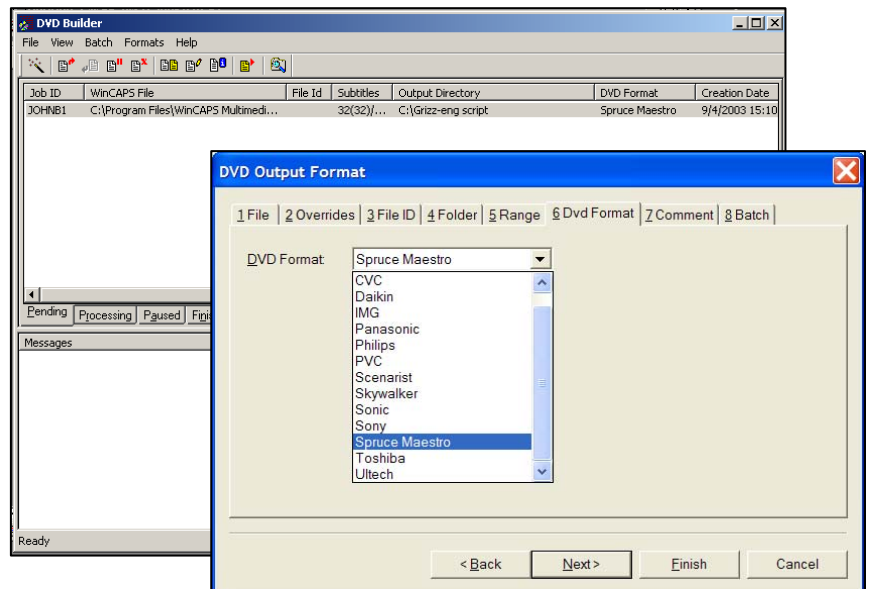


WinCAPS DVD Builder

Creates DVD subtitle authoring assets using flexible templates

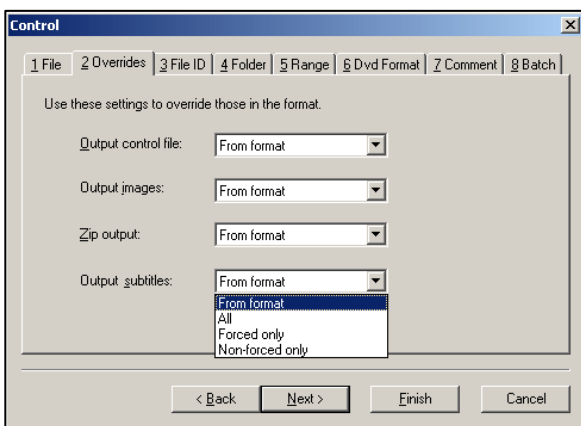
DVD Builder converts WinCAPS subtitle files into image files and the associated navigation/control file suitable for any given DVD authoring system.

- **Creates subtitle image & control files for DVD authoring systems (including Blu-ray Disk)**
- **Batch processing for efficient unattended operation**
- **Rapid project management with client configurable templates**
- **Time saving flexibility for easy regular use**



Easy export from WinCAPS to standard authoring formats

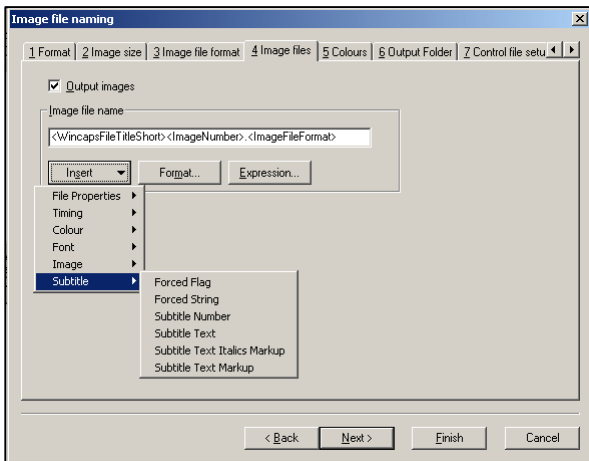
On each job there's also the option to override the format's defaults e.g. to suppress or force the production of image files for a given range of subtitles only.



WinCAPS separates subtitle preparation and image rendering in this way as the latter is a processor intensive task and therefore best performed on a dedicated workstation, leaving WinCAPS itself free for further preparation work. For smaller operations, WinCAPS can be used to prepare the subtitles and then use DVD Builder on the same PC to complete the project. Typically it may take less than 30 minutes for DVD Builder to complete 1,000-2,000 subtitles, depending on the power of the PC and the nature of the format.

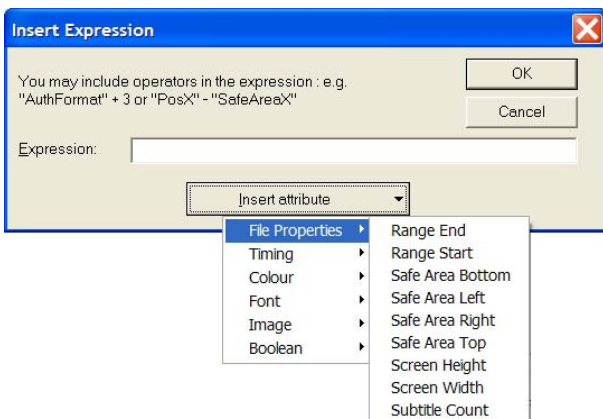
DVD Builder is a highly configurable utility with customisable templates to match the client's DVD authoring system and preferences for subtitle presentation. Most of the project parameters are stored in these templates, including: colour palette, anti-aliasing, default font size and colour, navigation file header, footer and subtitle lines, image type and naming conventions, etc.

Default configurations are provided for the most common DVD authoring formats (including Sony Blu-ray Disk) and any of these can be used as the starting point for a new format or client/project specific variation. Once created the template can be easily allocated to the particular project – either in DVD Builder itself or even from within WinCAPS (using its "Export to DVD Builder" add-in).

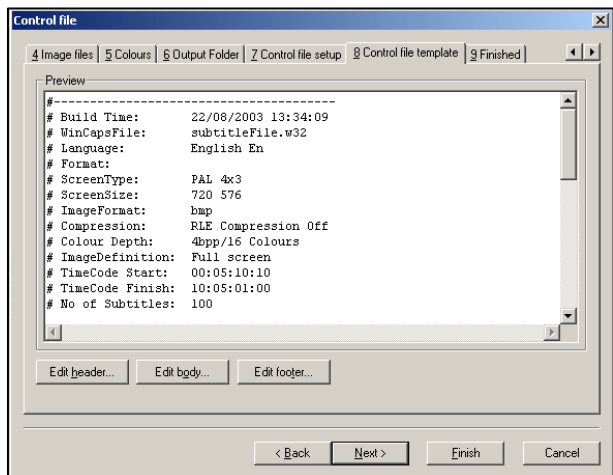
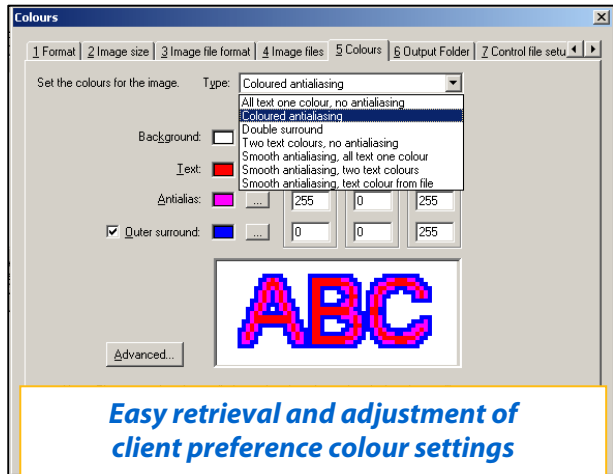


Highly Configurable Output File Formatting

- Image file format: BMP, TIF, UYC, RGB, or PNG with optional RLE compression
- Colour depth: 4 bit (6 colours), 8 bit (256 colours), or 24 bit true colour with/without alpha channel
- Image size: Full Screen, Largest Subtitle, Subtitle, or Cropped (smallest subtitle bounding rectangle) with option to add extra padding
- Image file name: Formulaic expression containing various parameters from subtitle file name, file and subtitle properties
- Output folder name and path: Formulaic expression (with zip compression option)
- Subtitle range: All/range from-to
- Include forced: All/forced only/non-forced only
- Control file name: Formulaic expression based on various file properties (ANSI/Unicode)
- Control file format: Powerful editor to configure configurable file header, footer and body to suit DVD authoring system and project requirements



In addition to the various file parameters normally found in a WinCAPS file, there are also project specific attributes such as an ID reference, and a comment field (again these are also accessible within the WinCAPS "Export to DVD Builder" add-in). Output can also be filtered to a specific range, forced/non-forced subtitles only or to suppress the production of either images or the control file.



DVD Builder's powerful expression editor makes file naming conventions and building control file structure fast and easy. For instance there's an "if" statement function so that a given value may be used only when certain criteria are met (e.g. add a label only if position is other than default or if the subtitle is forced).

Output Merge Tool

An optional extension to the SysMedia DVD Builder Professional Software, the DVD Output Merge utility combines two sets of DVD Builder output files (of the same format) into a new set of full screen images and creates a new control file for the resultant image set combining the timing and positioning rules etc of the original control files. This allows greater flexibility than may be possible in WinCAPS itself when, for instance, combining separate overlapping subtitle streams placed on different parts of the screen.