



# Audio Solutions for Media Files

MXF, QuickTime/MOV, LXF, GXF, WAV, AIFF

SD, HD, 4K, UHD



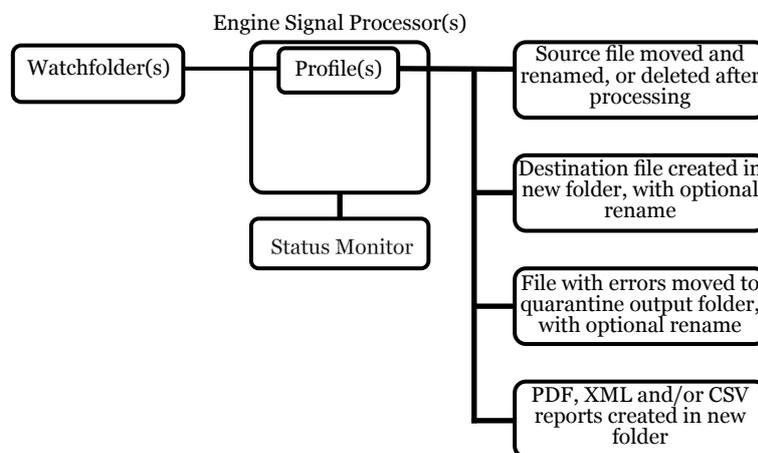
## Engine Instant Automation

**Engine** from **Emotion Systems** is a great tool to automate repetitive tasks in your production workflow, and can be implemented instantly using our embedded Watch folder system.

Watch folders (sometimes called Hot folders, or Drop folders) monitor for new files, and as these new files are detected, initiate some processing. With Engine, each separate watch folder can be associated with any workflow that you have configured. Reports are available to provide detailed information on each file processed, and real time status information is displayed at all times.

Engine's comprehensive watch folder system can be configured to monitor -

- Aliases/Shortcuts
- Individual files
- Multiple files (that follow a configured naming convention)



### 32 Watch folders

Engine Post and Pro include support for up to 32 watch folders. Each watchfolder has individual settings for source, destination, error and reports folders, and can use any of your workflow profiles. Watchfolders can also be configured to run different workflow profiles based upon characteristics of each source file, such as the number of audio channels, or whether Dolby E is detected.

### Shortcut Watch Folders

Sometimes moving files into a watch folder is less convenient than simply establish shortcuts or alias's to files which are spread over multiple folders. The Shortcut Watch Folder handles this, correctly resolving the shortcut, and moving the actual source media to a new folder after processing, if required.

### Multiple Processors

When using Watch folders, Engine can use between 1 and 8 signal processors, depending on licence. Where multiple processors are available, Engine automatically load balances.

### Status Monitor

Engine uses a message bus system to broadcast real time updates on all files currently being processed, and to show any files waiting to be processed. This information is all displayed in the included Eclient tool. Additional Eclients can also be licensed on to other network attached computers.

### Reports

Each watch folder has individual reporting options. Reports can be created as PDFs, or in XML formats. For any Loudness measurements in the workflow, CSV reports of measured parameters are available.

### Multiple Inputs and Outputs

Watch folders are compatible with workflows that have multiple inputs and outputs. With multiple inputs, associated files must follow defined rules so that they can be identified as being needed for the same job. When used correctly, this can, for example, be used to merge multiple WAV files into MXF or MOV files. Similarly when processing a MXF or MOV file, multiple WAV files can be created at the same time as the new MXF or MOV file.