

## SpeechTIME

*captures timing as well as text during real-time input*

SpeechTIME captures the timing of real-time input during live subtitling or off-line transcription. This means that

- (a) live subtitles can be re-used more easily for a repeat broadcast and
  - (b) real-time input techniques (such as speech recognition) can be employed very effectively for off-line subtitling.
- **captures both timing and text during real-time transcription**
  - **compensates for input delay**
  - **create off-line subtitles faster**
  - **re-use live subtitles more easily**



*SpeechTIME allows trained live speech subtitlers to produce quickly timed fast turnaround and first-pass transcriptions by capturing timing in addition to text during real-time transcription.*

### ***Faster off-line subtitle creation using speech input in real-time***

SysMedia has developed this unique method of creating first-pass timed off-line subtitles. Timecode from the video is captured as you input the transcription in real-time (e.g. using speech recognition or stenography), delay compensated, and then saved in a normal WinCAPS file. This allows live subtitling personnel trained in respeaking or stenography to use the same technique for effective work on recorded programmes when they are not required for live work. The resulting off-line subtitle file can then be tidied to improve style and timing with the total time for the two-stage process still being much quicker than traditional production methods.

### ***Capture the timing of live subtitles and the presenter's speech as well***

SpeechTIME can also be used to capture the timing of live subtitles, whichever input method is used (speech, steno, single or dual keyboard). Again a configurable off-set is applied to compensate for the delay of real-time input so that when used on a repeat transmission the subtitles appear more in time with the presentation.

WinCAPS can also capture the timing of the live cued subtitles without applying SpeechTIME's delay compensation. This means that a mixed presentation of live subtitles and scripted segments can easily be re-used more elegantly with the timings of live subtitles automatically compensated for input delay, whereas those of the scripted segments are not.

*Speech recognition systems are now the tool of choice for producing fast high-quality live subtitles when used by a trained re-speaker. SpeechTIME allows those same personnel to produce off-line subtitles much faster than when using traditional typing techniques.*

SpeechTIME is supplied along with SpeakTITLE as part of a WinCAPS Speech Tools package that can be used for re-spoken transcription for off-line or live subtitling. SpeakTITLE supplements the speech recognition engine interface by providing house styles and hash commands (e.g. for spoken colour change and positioning commands) and suppressing commands that may interfere with media file playback.