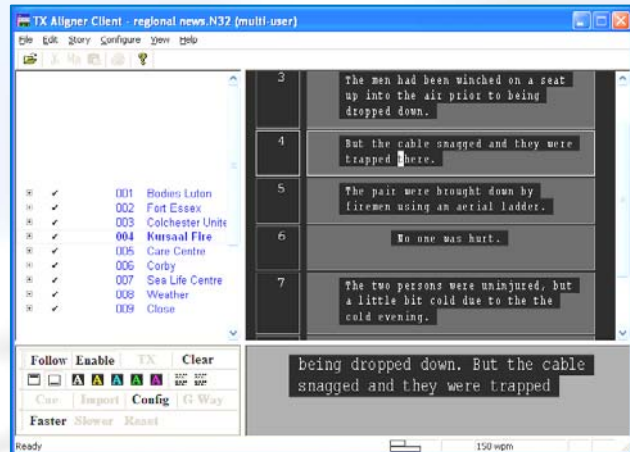


AutoTX - Automation for Live Subtitle Cueing

Cueing of subtitles during scripted live items can now be fully automatic, saving costs.

AutoTX is a revolutionary system that automates the cueing of teletext subtitles during scripted live programmes, eliminating the need for an operator to be present, or freeing them for other work.

The system is based on the new Speech Follower technology developed by SysMedia to solve the problem of synchronization between voice and text. It works for any speaker and needs no training.



- **Direct download of bulletin script from newsroom system**
- **Subtitle formatting with opportunity for manual tidying if required**
- **Automatic subtitle cueing following the studio presenter's voice**
- **No need for any voice training or vocabulary development**

SysMedia pioneered low-cost live teletext subtitling systems for regional and national news, sport and public events. The WinCAPS Live workstation uses fast keyboards or speech input for real-time text creation, and a newsroom interface to download scripted stories. During scripted items, however, the user still has to press a key to cue each subtitle in time with the presenter. For late bulletins or for short regional opts, this can create a staff overhead which adds to the cost of providing the service.

Subtitling short scripted news bulletins or regional opt-outs just got a whole lot easier - the process can now be automated with no compromise on quality.

Speech Following is a technique whereby an audio feed from a presenter or audio track is matched in real time to the corresponding script. As the audio signal arrives, software tracks the position in the script and can act on it by cueing subtitles, scrolling a teleprompter or triggering an event.

The system copes with regional accents, variations in the speed of speech, and minor deviations from the script. All it needs is the script, a clean audio feed, and a start trigger. Pause and continue is possible.

- **Software runs on an ordinary PC with normal sound card**
- **Interfaces to various newsroom systems are supported**
- **Runorder and script changes are monitored automatically**
- **Operation can be interleaved with real-time speech input if needed**



AutoTime

WinCAPS, SysMedia's professional subtitle preparation software, uses the same Speech Follower technology to align voice and text, thus saving considerable time during subtitle preparation for pre-recorded programmes.