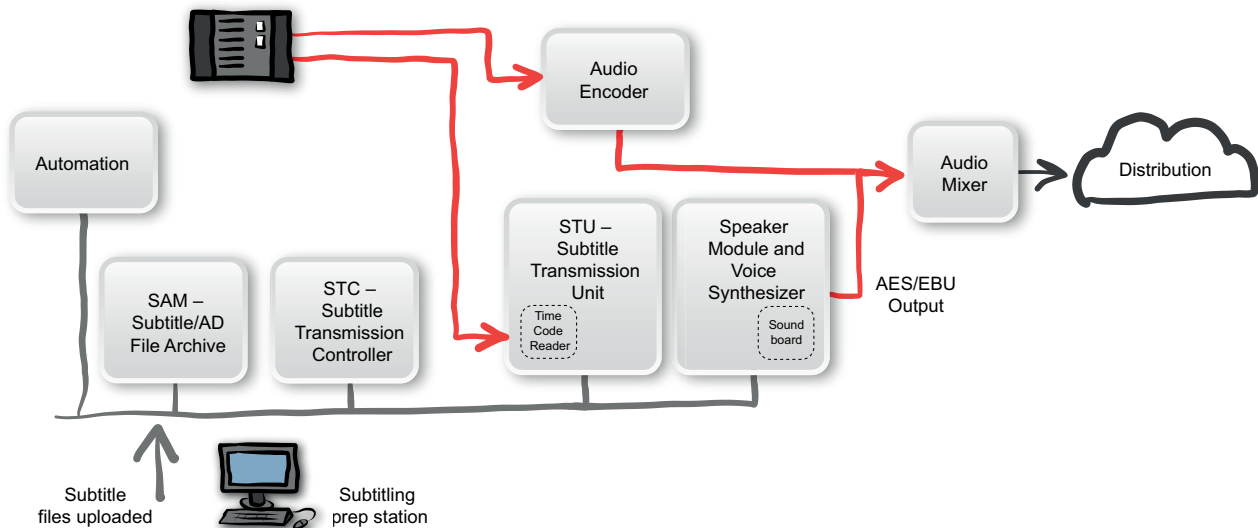


Audio Description by Cavena



Cavena has the solution for you.

Audio description (AD) is a growing requirement for broadcasters, and serves the needs of visually-impaired people who still want to be able to watch and follow TV programming.

To address this, Cavena has developed a text-to-speech audio description package, which incorporates the flexibility and cost advantages of subtitling.

Using the proven Tempo workstation, operators create the timecoded text files. Tools within Tempo allow the length of the text to be measured, to ensure that there is no conflict with the spoken programme dialogue.

Using Cavena's proven file handling and transmission products, the text is sent under timecode control to a voice synthesiser package. This converts the text to a spoken voice.

Once created, the AD track can be mixed into the live audio, sent as a separate audio track or encoded for other distribution formats.

There are several important advantages to handling audio description in this way;

Reduced costs – the production of the audio description does not require expensive voice artists, or costly recording studio facilities.

Simple editing – the text file can easily be tailored for different versions of the programming without the need to re-hire the talent and re-record the audio track

Multilanguage capability – for multilingual services, the same equipment can be used to create audio description tracks in a range of languages

Speed and Flexibility – the time to produce the audio description is much reduced (important on short-deadline content), and does not depend on the availability of expensive studios and narrators.

The Cavena system can easily be set up for a wide range of languages, with accents to suit the nature of the content.

The key to the Cavena AD system is simplicity and flexibility, along with a reduction in AD origination costs.

Contact us at sales@cavena.com for further information.