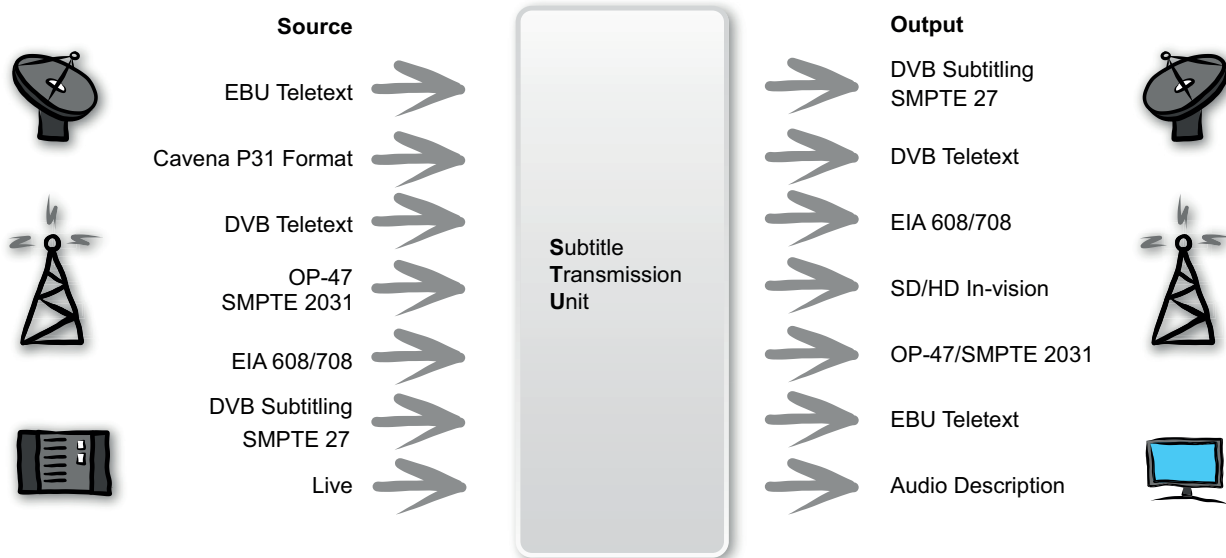


Cavena Transcoding



Transcoding of subtitles is the process of reading subtitle data from a signal or data stream and convert those subtitles on the fly to one or more other transmission formats. Re-timing with specific delays can be configured between 1 minute and 23 hours.

Formats in and out, transcoded by the Cavena Subtitle Transmission Unit, STU, DVB Subtitling can be an input format.

A typical example of an STU transcodes application to read US Line-21 captions from an NTSC signal and transcode it into EBU Teletext for PAL output. Another example is to read EBU Teletext from the VBI of an SDI signal played out and transcode this into DVB Subtitling to a DVB multiplexer. It can also be incoming DVB Subtitling retime stamped and output as DVB Subtitling. Scaling from SD to HD DVB Subtitles or vice-versa can take place.

The Cavena transcode solution, modular and flexible. Capacity is dependent on input format being an SDI signal or IP and number of languages to be transcoded. The start module being a 1RU solution, based on an HP server or similar.

The Cavena transcode solution can be standalone or automation controlled.

The Cavena transcode solution can be upgraded to cater for file-based play out or a combination of transcoding and file-based play out.

Please don't hesitate to contact us for more information; www.cavena.com