Timecode and Automation…

TAC

The CEDAR Cambridge Timecode Automation Controller (TAC) is a 1U rackmount unit that provides facilities for full automation of CEDAR Cambridge. It also integrates the system within any studio using SMPTE/LTC timecode.

Automation

The TAC offers both normal and chase modes, and works in conjunction with the File Processor and Event Manager to allow you to automate all of the processing parameters within CEDAR Cambridge itself, whether you are processing in real-time or at much higher speeds in off-line mode.

Timecode

For any combination of processing modules loaded at any given time, CEDAR Cambridge calculates the audio signal latency, and you can set the TAC to use this as a timecode offset, thus ensuring that processed audio always remains aligned to video.

Furthermore, for any sample rate and frame rate, you can round the audio latency up to the nearest complete frame to ensure that CEDAR Cambridge will work in harmony with any audio or video workstation. You may also apply a timecode advance or delay of your choice to compensate for latencies outside CEDAR Cambridge, but which may still affect the synchronisation of the audio and video signals.

The TAC works at all standard frame rates from 24fps to 30fps. CEDAR Cambridge allows you to display all timing information in standard SMPTE format, milliseconds or samples.

Automating CEDAR Cambridge for all sound for picture requirements

CEDAR Cambridge

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