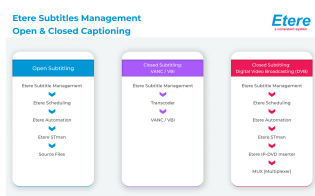


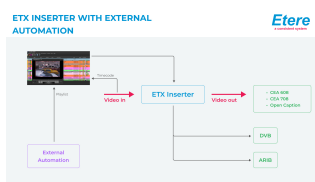
Etere provides a flexible suite of solutions to manage the playout of closed captions for production, post-production and live broadcast. Its seamless connectivity, multi-language and multi-channel support allows users to meet the even most demanding requirements.



Etere logo



Etere Subtitles
Management workflow



ETX Inserter with External Automation

Etere manages automated subtitling with integrated workflows for playout. It allows changes to be made even seconds before playout. Users can create a subtitle object with **Etere Media Asset Management (MAM)**'s Subtitle Tool and connect to **Etere STMan** to transmit the subtitles to **Etere Automation**. **Etere ETX Closed Captions Inserter** delivers the closed captions into recorded media and live playout. Subsequently, **Etere Executive Scheduling** manages the scheduling of the media content. Closed captions can also be inserted in any legacy server or mixed with any master control switcher. CEA 608 and CEA 708 captions are subsequently converted automatically to ARIB (Association of Radio Industries and Businesses) or DVB (Digital Video Broadcasting) closed captions format and sent to the multiplexer for delivery.

Ethere Subtitling and Closed Caption Software is a digital platform for the creation, management, burning, playout and conversion of subtitles, captions and other text services for production, post-production and live shows. It allows broadcasters to freely produce subtitles in multi-languages and for multi-platforms, search by metadata and streamline the process with real-time sharing of edits without hardware.

Etere ETX is the most advanced, tightly integrated and cost-efficient video management system on the market, completely based on IT technology. It is 4K ready and a complete channel in a box with full IP/NDI/SDI (in and out) for multiple frames rates. It is able to drive the most popular HD/SD digital video/audio/graphics platforms without using middle-ware/proprietary hardware.

Etere Automation is a scalable, flexible and reliable playout automation software. Etere Automation runs independently from Etere SQL Server database and offers different levels of fault tolerance for a truly powerful and reliable performance.

Etere Executive Scheduling is the complete planning solution that significantly boosts the efficiency of your short and long-term playlists. Etere Scheduling is part of Etere Ecosystem, the integrated enterprise framework that makes planned schedules aware of licensed content, contractual commercials, missing material, imported material and regional ad insertions.

In instances where there is no playback automation to manage the closed captions on air, Etere will embed it in the file as a CEA608/CEA708 format. Subsequently, Etere Pass Through CC Converter generates the ARIB/DVB streams and prepares it for delivery.

Etere T-Workflow is the most powerful product of the market. It is not based on an external workflow engine glued with the Etere Media Asset Management (MAM), but it is a part of Etere MAM and MAM cannot work without the workflow. Etere

does not use an external engine but uses SQL to manage the flow of information.

Etere STMan

Etere STMan is the application that provides broadcasters with a multi-layer and real-time management of secondary objects associated with scheduled events.

Etere STMan enables tailoring of the visual impact of a TV channel:

- Graphical elements (e.g. logos, crawls, subtitles, channel branding, etc)
- Device commands (e.g.: script, hex pass-through, channel switch, etc)

Etere NDI Playback

Etere offers a full SDI over IP solution that is scalable, easy to manage and cost-effective. It enables you to build an NDI playback that does not require any SDI hardware and is less expensive than a traditional solution. It also includes a Software NDI multiviewer. Etere full IP solution provides smooth integrative Etere Ecosystem workflows that allow you to manage ANY type of playback, including live playback over IP. Etere Ecosystem provides you with real-time updates from a centralized database and it features a scalable architecture that is customizable according to your needs.