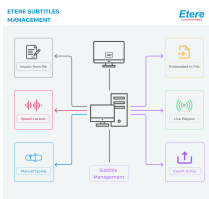


## Etere Introduces Support for ARIB Closed Captions

Discover the new features Etere subtitles tool for closed captions has to offer, including its support for DVB and ARIB closed captions, making it one of the most powerful and versatile subtitling software in the market.



Subtitling with Closed Captions

Etere Subtitle Tool introduces compatibility with **ARIB (Association of Radio Industries and Businesses) closed captions** for digital broadcasting, alongside with its support for **DVB (Association of Radio Industries and Businesses) closed captions**. Faced with the expansion of content distribution options and formats, media professionals often require highly efficient and reliable tools to meet dynamic broadcasting requirements. The multi-format capabilities of Etere Subtitle Tool for Closed Captioning make it possible to manage all closed and open captions requirements, including live captioning, multi-language and multi-platforms subtitling. Both fast and accurate, Etere Subtitle Tool enables users to insert or modify closed captions in a matter of minutes, even just before broadcast.



The logo of ARIB

With an IP or ASI output, users of Etere Subtitle Tool for Closed Captioning can use Etere ETX Inserter to generate an **ARIB closed caption** stream easily.

- Very fast import
- Does not require pre-processing of files
- Closed captions can be inserted/edited even minutes before being on-air
- Highly accurate text output and video timecode
- Multi-language compatibility

Etere Subtitle Tool also supports **DVB closed captions**, a closed caption format with graphical images that are encoded and inserted into transport streams and identified within the Packet ID (PID).

- Send subtitles as a bit-map
- Set the font size/ styles, character set and presentation of the closed caption for different types of programming
- High quality subtitling that does not rely on memory-intensive fonts from the PC
- Supports multiple languages in a single video file
- Subtitles are inserted as subtitle tracks completely separated from the video data



Logo of Digital Video Broadcasting

Etere Subtitle Tool is capable of managing all your closed and open caption requirements including ARIB and Digital Video Broadcast (DVB) closed captions directly via Etere ETX CIB or ETX inserter for legacy systems. Not only that, subtitling can also be imported or exported from standard formats including EBU, TXT, STL, PAC, XML, SAMI and SCC. These features empower the user to convert the actual database or to drive an external system.

### About ARIB Closed Captions

ARIB standards was established by the Association of Radio Industries and Businesses in Japan for digital broadcasting and as a non-governmental standard of data broadcasting specifications.

### About DVB Closed Captions

Designed to standardize displays of multiple language subtitle broadcast, DVB subtitling delivers multilanguage subtitles in the form of bitmaps. DVB subtitling is used in satellite and terrestrial DVB transmissions.



## About Etere

Etere was established in 1987 in Italy and it is amongst the worldwide leaders in Media Asset Management (MAM) and channel-in-a-box software solutions. Etere Media Enterprise Resource Planning (MERP) framework of scalable solutions are used by media enterprises across the end-to-end workflow. Etere MERP modular software including Media Asset Management (MAM), Airsales, Ad Insertion, Playout Automation, Broadcast Management System, HSM Archive, NRCS Newsroom, Broadcast Management System, Broadcast video over IP, IP Multiviewer and Live Censorship are built with an innovative architecture, offering the best flexibility and reliability in the market. Etere is headquartered in Singapore, with a dedicated 24/7 support centre in Italy.

