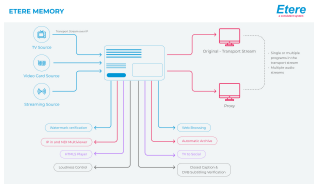


## Etere Enhances Broadcast TV Monitoring & Compliance

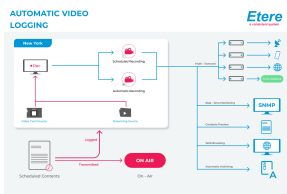
Etere Memory, the highly effective video logging software solution expands its features with new encoding and export capabilities including SDI, IP transport stream, RTMP, HLS, NDI.



Etere logo



Etere Memory



Memory diagram



NewTek NDI

Etere launched an enhanced Etere Memory with new functions including encoding from SDI, IP transport stream, RTMP, HLS, NDI and export facilities.

### Trade-in for Volicon Customers

Etere offers Volicon customers an easy trade-in of their End-of-life (EOL) software if they wish to move to Etere Memory.

### Broadcast Recordings

Etere records video and metadata including SCTE-35/104 messages, loudness compliance (LKFS and LUFS). Video can also be synchronized with audience data from post broadcast analysis.

Etere Memory is a broadcast compliance logger that enables broadcast operators to fulfill all compliance needs. It features the tools to record, create, edit clips, add metadata, transcode and distribute content for VOD, OTT and social media. Not only that, it also supports streaming from Etere Memory with HTTP, UDP, RTSP and RTMP to flash media server and Wowza Media Server.

### Streaming

Streaming out from Etere Memory is possible with HTTP, UDP, RTSP & RTMP streaming to flash media server and Wowza Media Server and AWS Elemental.

### IP In and NDI Monitoring

Etere Memory is now integrated with a IP Multiviewer which allows users to manage and monitor multiple live or recorded programs with time synchronization. It enables users to manage and adjust multiple inputs from live videos as well as network sources from a single display. The solution features automated email notifications, customization alerts, log reports and real-time previews. From the multiviewer, users can monitor and adjust loudness control easily. The software automatically sends an alert when the loudness level exceeds a configurable value.

### Audience Monitoring and Insights

Etere Memory displays audience data in real-time. This includes media monitoring and analysis. The data can be easily exported and saved for comparison and future reference.

### Live and Video-on-Demand Clipping

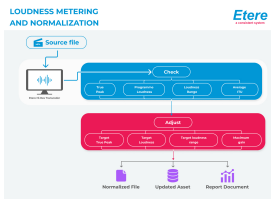
Etere Memory offers frame-accurate clipping to different file formats including MP4, MOV, TS/TP and WMV. With Etere Memory, it is extremely easy to share clips via email.

### Broadcast TV Monitoring and Compliance

Etere Memory supports all types of inputs including baseband, SDI and transport stream to HLS and RTMP. The multi-functional software is also integrated with a IP multiviewer with frame-accurate clipping and management of up to 9 display monitors and 30 input sources at any point of time.

### As-Run Logs and Etere Automatic Loudness Control (ALC)

The software solution also features as-run log integration, SCTE-35/104 message logging and Etere Automatic Loudness Control (ALC). With the integration of Etere ALC, users is well-equipped to be compliant with all broadcasting standards. The daily loudness average of a television playlist can be calculated automatically



Etere Loudness Control diagram



Etere Player Screen

using the Etere Loudness Statistics module which calculates the loudness average of all events that are featured. The results are presented as loudness graphs which can be integrated with player and as-run logs. With the as-run integration, users can access as-run logs directly from within the player. The software also enables automatic clip in and out points to create clips easily.

### Etere Player

Etere Memory comes with a HTML5 player for web and desktop browsing as well as H264 (MPEG-4) compatibility. This allows users to preview, monitor and playback their file-based content with professional broadcast quality.

For more information, visit **NewTek NDI**. **#NDIcentral**

### About Etere

Etere was established in 1987 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 MAM, Airsales, Ad Insertion, Playout Automation, Broadcast Management System, HSM Archive, Newsroom Computer System (NRCS), Broadcast Management System, Broadcast video over IP, Censorship, Closed Captioning and Subtitle Management are built with an innovative architecture, offering the best flexibility and reliability in the market. Etere headquarters is in Singapore and it provides a worldwide 24/7 support