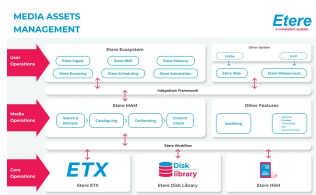


Radio Television of Djibouti Unveils Etere System

The National broadcaster of Djibouti, Radio Television of Djibouti, selects Etere for an end-to-end broadcast system with MAM to deliver business benefits including operational efficiency and enhanced collaboration.



Etere logo

Radio Television of
DjiboutiMedia Asset Management
diagram

EtereWeb Multiplatform

Etere brings clarity to processes and provides a unified management of all assets, resources, processes and workflows at Radio Television of Djibouti. The Etere Ecosystem of software solutions uses smart technologies to provides a complete orchestration and control with real-time monitoring on a centralised management console.

Etere Media Asset Management adds visibility and efficiency across business units at Radio Television of Djibouti. With its implementation, users can automate tasks and optimise resources easily. Metadata is the link that connects all the assets in the system. Etere MAM allows unlimited insertion of flexi-metadata to contain a wide variety of information including images, format, title, duration, audio, closed captions, segments and episodes.

With Etere MAM, you have a central media library with all the data you need to repurpose assets, drive workflows and increase revenue. Etere MAM includes the **Etere Agenda** feature which is a centralised job repository with real-time updates. With Etere MAM, there is no need to crawl between applications to perform tasks. From a centralised interface, you can preview, approve, accept and assign tasks across departments.

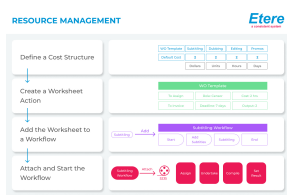
Etere is accessible through **Windows and Web** platforms that connects teams across multiple countries and provides real-time updates from a centralized database. With Etere, you can run your workflows from any location with an internet connection. With a secured login, you have instant access to the Etere Database and Etere Cloud System from any internet browser.

Besides that, Etere also features a configurable user access rights infrastructure that integrates with Active Directory to fit into any organisational structure. Administrators can configure multiple levels of user access rights across different departments and functions. Additionally, Etere MAM's business reporting feature enables an effective cost reporting across the entire organisation. Each task can have a configurable cost calculation attached including external vendor costs, manpower, money and equipment time. Etere gives you total visibility to identify issues, optimise resources and resolve problems easily.

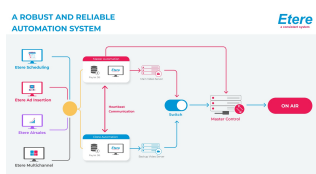
To maximise efficiency, **Etere Resource Management** provides the software tools to manage assets, human resources, systems and financial information effectively so that all company business processes are integrated into a unified workflow that is able to fit all requirements.

In addition, the integrated **Etere Transcoder** provides unlimited format conversions for production, post-production, broadcast and distribution environments. After transcoding, the integrated **Etere Media Manager** manages the transfer, copy and movement of digital content from one level to another based on configurable workflow rules. The system provides user-friendly and practical tools for Radio Television of Djibouti to have everything needed on a single platform, saving time and money.

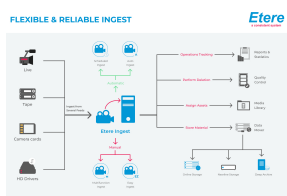
The system also allows users to design, manage and execute workflows across the end-to-end media lifecycle with **Etere T-Workflow**. The workflow design tool features a visualisation of interconnected blocks to represent the different stages of a broadcasting procedure such as running a quality control scan or to start a



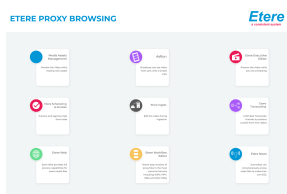
Resource Management



Etere Playout Automation diagram



Etere Ingest diagram



Etere Proxy Browsing



Etere Player Graphics

procedure to send a file to OTT. Workflows can be configured to run automatically based on defined workflow rules. Etere features a perfect integration with Etere MAM to read and write data in SQL tables. The setup allows over 100,000 workflows to run in under one second to drive a very robust and reliable performance. It is an easy and flexible way to create or modify broadcasting procedures.

It is easy to monitor processes, infrastructure performance and devices from the centralised **Etere SNMP Console**. Etere provides a flexible and easy-to-use browser that is able to detect and recover potential problems automatically. All processes in the system are monitored by SNMP standard protocol. Etere SNMP Console is also capable of receiving SNMP messages sent by third-party applications and devices including network switches, routers and firewalls.

The system of Radio Television of Djibouti also includes **Etere Tape Loan** which provides a reliable management and cross-monitoring of tape loans. From an asset cockpit, operators have quick access to loan statuses in real-time, management of the on-air library, fast mode for the return of tapes, inventory management of loaned tapes, record of loaners and barcode scanning using the barcode reader.

Etere Executive scheduling manages the scheduling of all planned playlists including commercials, advertisement insertions, licensed content and imported materials. It allows operators to plan the schedule grid in advance based on planned broadcast as well as the placement of programs, series, promos and commercials prior to the acquisition of content. It helps users to track and manage missing materials, imported materials and regional ad insertions. It is a cutting-edge software tool that helps users to have a strategic management of planned broadcasts even before the acquisition of content.

Etere Automation is a scalable, flexible and reliable playout automation software that integrates seamlessly with Media Asset Management to drive production and playout. It combines real-time device control and media asset management in a single product to offer a power mix of solutions and capabilities. Users have the flexibility to play in A/B switch mode and remote multiple devices, using network serial and GPI connections. Etere Automation provides different levels of fault tolerance with a distributed architecture that provides high redundancy for a reliable performance.

Furthermore, **Etere Automation Backup and Clone** provides multiple levels of fault-tolerance and redundancy options. The system's database-independent capabilities enables different levels of fault tolerance including backup mode, master and clone mode and backup one to many mode. It provides flexible redundancy options with a single licence.

The integrative and modular **Etere Ingest** is an integrated solution that is able to fulfill all types of ingest requirements including manual, scheduled and automatic ingest. It is able to ingest from the most common feeds and to store the ingested media into the media library automatically based on user-defined workflows. It is able to capture in real-time SD and HD media from any video source, broadcast stream, FTP and IP streams.

For a professional browsing solution, **Etere Proxy Browsing** enables operators to preview all asset's media files including logo preview, subtitle preview, HiRes, proxy and logged video preview. It is an easy solution for frame-accurate viewing and scrubbing. It also supports multi-language support of subtitles and audio tracks.

Additionally, the 4K-ready **Etere Broadcast Quality Player** enables the preview, monitor and playback of all file-based content with professional broadcast quality and a seamless browsing user experience.

Etere ETX empowers Radio Television of Djibouti to drive even the most demanding of workflows with full flexibility of a multi-resolution playout in 4K, HD or



Etere ETX

SD. The Channel-in-a-Box solution combines scheduling, ingest, storage, file management, monitoring, playout, multiviewer, subtitle management, CG and graphics within a single software solution. With ETX, you can insert subtitling and closed captions including CEA608 and CEA708 which can be streamed directly to DVB and ARIB. Moreover, Etere ETX inserter and time delay enables the creation of live subtitling as well.

Etere ETX is extremely cost-efficient, it enables users to leverage a virtual environment for unlimited streams but without the associated costs. Etere ETX's flexibility allows broadcasters to receive and playout live videos on SDI, NDI and IP streams. Etere ETX is an open system that is able to support global standards including Newtek NDI, SMPTE 2022, and SMPTE 2110. It is a sustainable solution that serves all your playout automation needs regardless of changes in the industry's standards. In addition, ETX features database-independent capabilities with full redundancy that allows different levels of fault tolerance including main-backup mode, master-clone mode and disaster recovery mode to provide a fault-resilient performance.

About Etere

Since its beginnings in 1987, Etere has been preparing users to be ready for the future. Etere is a worldwide provider of broadcast and media software solutions backed by its mark of excellence in system design, flexibility and reliability. Engineered in Singapore, the revolutionary concept of Etere Ecosystem promotes real-time collaborations and enhances operational efficiency across the entire enterprise. Etere Ecosystem software solutions including Media Asset Management, Channel-in-a-Box, Newsroom, Ad Insertion, Airsales, Automation, Broadcast Management System, Censorship, HSM Archive, Logging, OTT/VOD Delivery, Radio-Live, Subtitling and Captioning software are built with an integrative Web and Windows architecture that are customisable to fit perfectly in any system. Etere system is developed by 4 different groups in different countries to ensure reliability and quality. Etere delivers on its service excellence commitment with its dedicated team and a 24/7 worldwide support. Its portfolio of digital technologies and market-proven remote/on-site solutions including consultancy, training, installation and demonstrations are ready to run with your business no matter where you are. Etere enhances your adaptability for the future and empowers you with the software tools to drive your business to greater heights. **www.etere.com**



About Radio Television of Djibouti

Radio Television of Djibouti is the national broadcaster of Djibouti. It is a general news and entertainment channel that broadcasts in four languages including Somali, Afar, Arabic and French. The broadcast schedule includes news, cultural programs, series, entertainment and variety. For more information, please visit **www.rtd.dj**

