Etere
a consistent system

VTV5 Selects Etere for 3 Channels

VTV5 is a state-owned channel that caters to 54 ethnic dialects across Vietnam. To meet its expanding audience base, VTV5 upgraded to Etere Ecosystem to manage the playout of three channels.

Etere
a consistent system

Etere logo

VTV5 Logo

VTV5

VTV5

After several rounds of evaluations, VTV5 chose Etere for its integrated software-based Etere Ecosystem. The ecosystem empowers the organisation to streamline workflows and enhance operational efficiencies between distributed teams. The system was installed for three channels: VTV5 Hanoi, VTV5 Tay Nguyen, and VTV5 Tay Nam Bo.

Etere Ecosystem is a highly effective software framework that connects and manages the end-to-end workflow of a media or broadcast company. With the embedded workflow designer that allows users to customize their workflows and define broadcasting procedures, Etere Ecosystem provides business agility and visibility with a lower cost of ownership. Featuring real-time updates and a streamlined interface, Etere empowers organizations to have a complete control over their resources, media assets, processes and costs. The implementation of Etere promotes collaborative workflows and enhances productivity across departments.

The project consists of the following **Etere Ecosystem** modules:

Etere Automation is a cutting-edge playout automation system that enhances broadcasters' functionalities and workflow potential. This unique solution integrates real-time device control with Media Asset Management (MAM) into a single product, delivering a powerful suite of capabilities tailored to all broadcasters' needs.

Etere Automation supports the transmission of streaming events based on videoserver capabilities, facilitates A/B switch mode playback, and provides remote device control via network, serial, and GPI connections. Its database-independent architecture ensures varying levels of fault tolerance, allowing operations in Backup, Master/Clone, and Disaster Recovery Modes.

The system's distributed architecture ensures scalability and adaptability, accommodating the evolving needs of broadcasters. Running on Windows, it seamlessly controls all broadcast system devices. Additionally, utilizing the Etere MAM database, Etere integrates all activities into a unified environment, enabling unlimited asset retrievals, playlist management, and last-minute changes. Furthermore, its distributed architecture ensures a fault-resilient performance.

Automation Clone/Backup/Backup One to Many
Etere Automation offers reliability and adaptability. It is designed with fault tolerance and redundancy options. With the dynamic nature of media production, a dependable and flexible backup infrastructure is indispensable. Etere meets and exceeds these demands with various options for a customised system designed precisely to your specifications.

Leveraging its database-independent capabilities, Etere empowers users with varied levels of fault tolerance, including backup mode, master/clone mode, and one-to-many backup mode. Its robustness enables seamless selection of the most suitable data security and redundancy strategy, ensuring resilience even amidst evolving requirements.
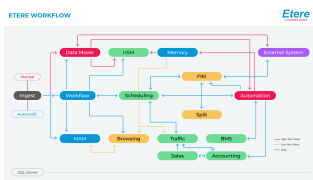
With Etere Automation, you can seamlessly configure the primary Automation for playout while ensuring that the backup Automation remains meticulously updated and ready to replace the central Automation seamlessly at a moment's notice.
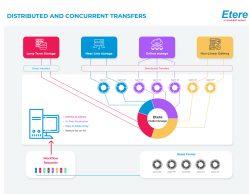
Etere

a consistent system
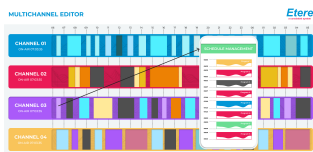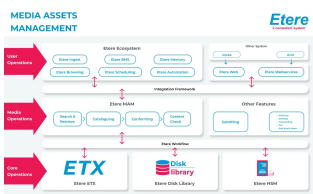

Etere Multichannel Editor
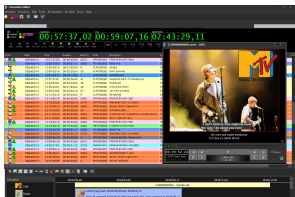
Preview from playlist

Etere Workflow diagram

Etere Media Manager

Media Asset Management

Managing multiple channels with numerous events doesn't have to be complicated. **Etere Multichannel Editor** simplifies the process by offering easy management, updates, and monitoring of schedules across various channels, efficiently addressing all your programming needs. This powerful tool lets you control and simultaneously monitor all channels from a single platform. With just one click, you can access the software tools needed to insert events, search for events, crawl events, and replace occurrences across multiple channels, ensuring streamlined and effective channel management.

Etere Executive Scheduling is a comprehensive planning solution designed to enhance the efficiency of both short-term and long-term playlists significantly. As an integral part of the Etere Ecosystem, this technologically advanced software tool seamlessly integrates licensed content, contractual commercials, missing material, imported material, and regional ad insertions into your planned schedules.

Etere empowers broadcasters with sophisticated software tools for strategic planning, allowing for the segmentation and preparation of the schedule grid well in advance. This capability enables the placement of programs, series, promos, and commercials before content acquisition, ensuring a well-organized and efficient broadcast schedule. By providing these advanced planning features, Etere Executive Scheduling streamlines the entire scheduling process, making it a vital component for broadcasters aiming to optimize their programming workflows.

Etere T-Workflow is a comprehensive solution that equips broadcasters with the necessary software tools to understand, optimize, and orchestrate workflows, effectively managing the entire media lifecycle.

Recognized as the most powerful product on the market, Etere T-Workflow is seamlessly integrated with the Etere Media Asset Management (MAM) system, ensuring that MAM functions intrinsically depend on the workflow. Unlike other solutions that rely on external workflow engines, Etere T-Workflow utilizes SQL integration to manage information flow, reading and writing data directly within SQL tables to process workflows. This innovative approach enhances workflow efficiency and reliability.

Etere T-Workflow can initiate 100,000 workflows in under one second, creating a robust and fail-safe system. The SQL infrastructure ensures its redundancy, meaning that if SQL is active, the workflow remains active and redundant. Additionally, Etere T-Workflow eliminates the need for external hardware, providing a streamlined and efficient workflow management solution.

Etere Basic Media Asset Management (MAM) is a basic version of the Etere MAM. Bundled with every Etere system, it delivers a budget-friendly yet robust solution for asset organization.

Etere MAM is an exceptionally efficient digital content management system, meticulously crafted to simplify digital asset ingestion, indexing, storage, and retrieval. As an end-to-end software solution, Etere MAM revolutionizes asset management by centralizing digital content and its accompanying metadata. This holistic approach optimizes asset value, enhancing operational efficiency and increasing the returns on digital media investments.

By seamlessly integrating into workflows, Etere MAM expedites content management processes, accelerating time-to-market for media in various formats while ensuring precision to each frame. Its implementation guarantees unparalleled efficiency, empowering organizations to navigate digital asset management complexities easily.

Etere Media Manager orchestrates the seamless transfer, duplication, and relocation of media assets across diverse hierarchical levels governed by customizable workflow protocols.

Etere Web Multiplatform
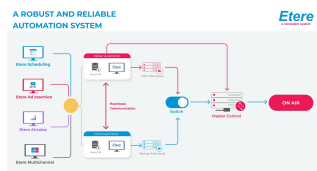
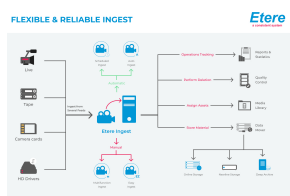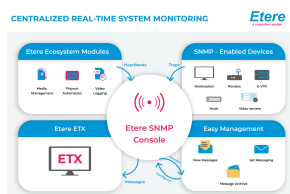Etere Playout Automation diagram

Etere Ingest diagram

SNMP Monitoring Console

f90

Etere Ingest is a versatile software designed to meet various ingestion needs, including manual, scheduled, and automatic operations. This robust solution supports ingestion from all major feeds, storing the ingested media in the primary system based on user-defined workflows. It enables real-time SD/HD media capture from virtually any video source, broadcast stream, FTP, and IP stream. Users can ingest media from common feeds into cloud storage and apply necessary workflows, ensuring exceptional performance and reliability throughout the ingestion process.

Etere Ingest is a cost-effective and efficient tool that enhances the media ingestion workflow for any media enterprise. Managed by a global license, it can be accessed from any PC with a valid Etere Client Access License (CAL). This flexibility and efficiency make Etere Ingest a critical asset for improving media enterprise operations.

Etere introduces **Etere Web**, a dynamic solution tailored to thrive in today's media marketplace. As organizations strive to transcend traditional boundaries and engage seamlessly with customers, partners, and suppliers, Etere Web takes your workflow efficiencies to a new level.

Etere Web facilitates unparalleled information exchange, bridging internal entities—from departments to personnel to systems—and external stakeholders, including clientele, suppliers, and production managers.

Crafted with user convenience in mind, every facet of Etere Web is meticulously engineered to streamline operations, ensuring effortless, swift, and efficient performance. With Etere Web, connectivity knows no bounds, empowering you to steer your business forward regardless of location.

Etere Web Floating License
The Etere Web licensing scheme offers a highly flexible approach. It allows a limited number of licenses to be shared among a larger user group, as the licenses are not tied to individual usernames. For instance, with 10 licenses, 10 users can simultaneously access Etere Web. However, these licenses can also be utilized by a broader group of users logging in at different times. Etere's scalability ensures that the system can grow with your organization's needs, allowing you to add more licenses as your requirements increase.

Etere SNMP Console is a centralised dashboard that manages real-time system monitoring of the infrastructure in a system. The user-friendly interface can detect and recover service downtime automatically. In addition, the Etere SNMP Console can receive SNMP messages from other non-Etere applications or devices, such as network switches, routers, and firewalls.

Etere offers a versatile, user-friendly browser interface for extensive customization to streamline system monitoring. Its robust capabilities include automatic detection and recovery from service downtimes. The Etere SNMP Console can also receive SNMP messages from an ever-expanding list of non-Etere applications and devices, including network switches, routers, and firewalls.

Etere ActiveSync is a powerful software solution designed for broadcasters. It enables the seamless creation and updating of links between video files and database assets through an automated process, ensuring data consistency at every workflow stage.

ActiveSync can perform manual and automatic scans on all video files within the database. The software can operate in both primary and backup modes for enhanced reliability. Additionally, it synchronizes high and low-resolution files stored across various devices, providing unparalleled flexibility and efficiency.

As an integral part of the Etere Ecosystem, **Etere F90** streamlines the connection between two systems, ensuring optimal information import and export accuracy through a fully automated, paperless data flow application.

Etere Ecosystem

Automating this process offers significant advantages by minimizing human errors that can disrupt workflows. Etere F90 is particularly valuable for stations where periodic data export or import is part of a seamless workflow. It introduces a revolutionary concept to the broadcast industry, where traditionally, playlists are imported into automation one day before broadcast, with subsequent changes made directly within the automation system. Etere F90 transforms this approach with its auto-update engine, automatically detecting playlist changes and continuously uploading the updated playlist, subject to operator confirmation. This ensures real-time accuracy and efficiency in broadcast operations.

If you'd like to find a personalised media management strategy that meets your evolving business needs, contact us to arrange a meeting.

About Etere

Since its beginnings in 1987, Etere has been preparing users 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. The revolutionary concept of Etere Ecosystem promotes real-time collaborations and enhances operational efficiency across the entire enterprise. Etere Ecosystem software solutions manage the end-to-end media workflow and feature an integrative Web and Windows architecture that is customizable to fit perfectly in any system.

Etere delivers on its service excellence commitment with a 24/7 worldwide support and inclusive software updates. Its digital technologies and market-proven remote/on-site services such as 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 most innovative software tools to drive your business to greater heights.

To find a media management strategy that works for your business, visit www.etere.com

About VTV5

VTV5 is a dedicated channel that caters to 54 ethnic dialects across Vietnam. Like VTV, it has embraced High Definition (HD), but having a large viewership based in rural parts of Vietnam means that it still has to offer Standard Definition programming.

This has not stopped VTV5 from investing in the future. While it continues to invest in HD technology, one area that has seen a significant investment is VTV5's Outside Broadcast (OB) infrastructure.

To reach its diverse audience, VTV5 operates very much like a mobile broadcast unit. In fact, in just two years VTV5 has increased its fleet of OB vehicles. With its latest acquisition of 2 new OB vehicles to be added this year, it will have a total of 8 OB vehicles.

For more information, please visit https://vtv5.vtv.vn/