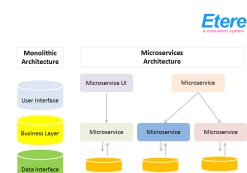*Etere*
a consistent system

Etere Ingest Run on 64-bits in a Client Server Configuration
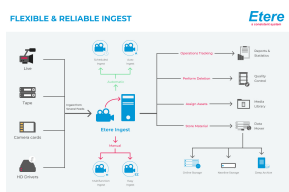
This latest technology upgrade from Etere is expected to enhance the performance and stability of your system. As part of a free upgrade, Etere Ingest in 64-bits is released to run on a client server configuration. It is also upgraded with Microservices architecture.
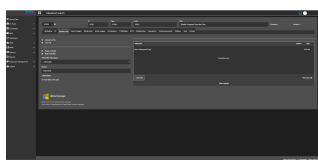

Mutichannel Ingest

Microservices Architecture

Etere Ingest diagram

Etere Web Ingest File Upload

Etere Ingest is the latest release as part of Etere's plans to roll out 64-bits and Microservices to its software solutions. Besides Etere Ingest, **Etere ETX and Etere ETX-M Multiviewer** have also been released in 64-bits applications with microservices architecture. Etere is consistently enhancing its technology to bring the best performance to users like you.

Benefits of 64-bits in Etere include
■ Increased Capacity - Allows the utilization of a larger capacity RAM
■ Enhanced program performance - Faster data speeds
■ Easy software maintenance, organization and modification

A 64-bit microprocessor allows computers to process data and memory address which are represented by the greater capacity 64 bits. In comparison with 32-bit processors which have up to 4GB of space, 64-bit processors have 16 GB addressable space. In addition, 32-bit systems limited to 3.2 GB of RAM while 64-bit systems will enable you to store up to 17 Billion GB of RAM. The results of a 64-bit application such as Etere Ingest are a faster performance and an enhanced capability to handle multi-tasking.

Benefits of Microservices Architecture in Etere
Furthermore, Etere Ingest is now designed based on Microservices architecture. Unlike traditional monolithic systems where an application shares a common stack with a large, relational database supporting the entire application, Microservices is a software architecture that structures the application as a collection of services. As a result, Microservices enable individual deployments and scaling of services associated with each software application.

With Microservices, developers have greater flexibility with the testing and deployment of software updates. This allows very fast deployment of new features as well as very reliable deliveries of large and complex applications.

■ Smaller and faster deployments, with smaller codebases and scope, updates can be deployed quickly
■ More flexibility with the testing and deployment of changes to the software
■ Teams can use different stacks for different components
■ Better fault isolation, larger applications are unaffected by a single point of failure
■ Easy to understand and easy to scale as the services are separate
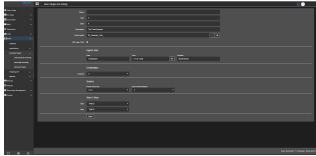
About Etere Ingest
Media Ingestion is an important part of any media production workflow and Etere creates the perfect balance between video quality, storage usage and operational costs with its all-in-one solution that is able to capture content from almost any analog and digital source used in the industry.

From a single software interface, Etere Ingest is able to manage all types of ingestion requirements. Etere Ingest is a complete and flexible software solution for manual, scheduled and automatic ingest based on customisable workflows. It is able to capture SD/HD media in real-time from a wide variety of video sources including broadcast, FTP and IP streams. Additionally, it can be used to capture media from feeds into a cloud storage and subsequently have the media applied to any workflow. Key features include,
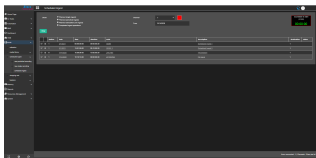■ Supports multi-format

Etere Web Multiplatform

Single recording

Scheduled Ingest

Periodic Ingest

-File formats includes LXF, ASF, MOV, MPG-TS, DV, MXF, MPG-PS, MKV, GXF, AVI,

-Video codecs includes DVCPRO, VC-1, DNxHD, MPG 1, VM8, ProRes, MPG2, HLS, MJPEG, MPG4, H264, HEVC

-Audio codecs includes AAC, FLAC, MP2, WMA, MP3, WMA, Vorbis

■ Scheduled ingest

■ Single recording

■ Multi-channel ingest

■ Facilitated one-click ingest based on predefined profiles

■ Advanced ingest fully customizable by operators

■ HiRes preview for quality check of ingested media

■ Workflow-based media duration update and physical file deletion

■ Detailed and statistical report of ingest operations

■ Automatic checks of file, duration and timecode issues

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**