

EA1378 ETERE MULTI-CHANNEL INGEST SERVER

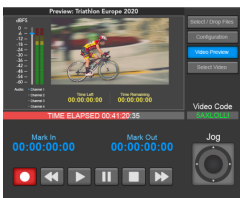
Etere Multi-Channel Ingest is equipped to manage multiple channels of 4K/HD/SD content ingested from NDI/SDI/IP digital feeds, live feeds, file imports. It can manage unlimited number of channels for an unparalleled flexibility. Additionally, it is also a 64 bit server services that can be controlled by any PC.



Etere logo



Mutichannel Ingest



Preview on multichannel ingest



4k Logo

Etere Multichannel Ingest is a powerful, multi-channel and multi-format software solution that centralizes all the tools you need for efficient media ingestion on a single platform. It supports simultaneous live ingest and simple preview for an unlimited number of channels, making it ideal for mission-critical broadcast and archive operations. Fully integrated with the Etere Ecosystem, the software works seamlessly across your workflows, while also offering perfect compatibility with third-party modules for even greater flexibility.

Designed with ease of use in mind, Etere Multichannel Recorder Player features a user-friendly interface and intuitive menu options for streamlined operation. Whether you are managing a large volume of incoming media files or handling live program ingest from SDI, MPEG streams, or file-based imports, Etere ensures an efficient and reliable process. The system also includes a multi-functional display, enabling users to manage multiple tasks directly from the main interface, such as inserting metadata, dragging and dropping files, previewing content, and more.

Designed with SD and HD television operations in mind, Etere Multichannel Ingest offers extensive format support, instant responses, and frame-lossless operation, ensuring high-quality content ingestion with exceptional reliability. Specially designed for large-scale broadcasters, it can process and ingest content from an unlimited number of channels simultaneously. The software is fully capable of ingesting live programs directly from SDI broadcast streams, MPEG feeds, and file-based media, ensuring a streamlined and efficient process for media professionals.

Client-server Architecture

Etere's client-server architecture enhances system security with a centralised control, allowing administrators to implement consistent security measures, monitor access, and enforce user rights policies across the end-to-end network, reducing the risk of breaches.

Key Features and Benefits:

- **Simultaneous Multi-Channel Ingest:** Manage an unlimited number of independent channels on a single server with a consolidated screen view
- **Broad Input/Output Compatibility:** Supports multiple ingest inputs and outputs, including IP/NDI/UDP/RTSP/SRT/SDI
- **Flexible Format Support:** Handles 4K, HD, and SD content, with up/down conversion capabilities
- **Advanced Audio & Video Processing:** Ingest multi-channel audio and support for various codecs like AAC, MP2, MP3, FLAC, as well as video codecs including DVCPro, H.264, H.265, DNxHD, ProRes
- **Closed Captioning:** Full support for EIA-608/708 closed captioning standards
- **Batch and Scheduled Capturing:** Automate and schedule ingest tasks for improved efficiency
- **Real-Time Playback:** With TDIR (Time Delay Instant Replay), ingested content can be used for immediate editing or playout before the ingest process is complete
- **Comprehensive Metadata Management:** Handle metadata efficiently for better organization and searchability
- **Satellite Feed Ingest:** Supports ingest from satellite feeds with automatic feed

switching for uninterrupted broadcast

■**File Splitting and Format Flexibility:** Split files by duration and support a wide range of formats including LXF, MOV, MXF, GXF, ASF, MPG-TS, MPG-PS, AVI, DV, MKV

■**Compliant with DVB Standards:** Fully compliant with Digital Video Broadcasting (DVB) standards

■**Microservices Architecture:** Easily integrate with modern microservices-based workflows

Designed for Fast-Paced Environments

Etere Multichannel Ingest is designed to support fast-paced, large-scale broadcasting environments with consistent performance and stability. It's optimized for IP networks, ensuring seamless integration with most IT infrastructures.

As a cost-effective solution, Etere Multichannel Ingest provides a significant boost to the ingest process of any media enterprise. The software is managed via a global license and can be accessed from any PC with a valid Etere Client Access License (CAL).