# ETERE INGEST

Etere Ingest is a complete and flexible software solution which significantly improves the ingestion process of a broadcasting system through an integrated, modular and effective architecture, capable of ingestion from all common feeds.

Etere Ingest is a versatile and all-in-one software that comprises integrated modules that are able to fulfill all types of ingest requirements including manual, scheduled and automatic ingest. It is a highly effective solution that is able to ingest from all of the most common feeds and to store the ingested media into the main system based on user-defined workflows. It is also able to capture in real-time SD/HD media from virtually any video source, broadcast stream, FTP and IP stream. Users are able to capture media from all common feeds into a cloud storage and apply to it any required workflow, thus ensuring reliable and exceptional performance throughout the ingestion workflow. Etere Ingest is a cost-effective and efficient solution that significantly improves the ingestion process of any media enterprise. Etere Ingest is managed by a global license and it can be used from any PC with a valid Etere CAL (client access license).

ETERE INGEST
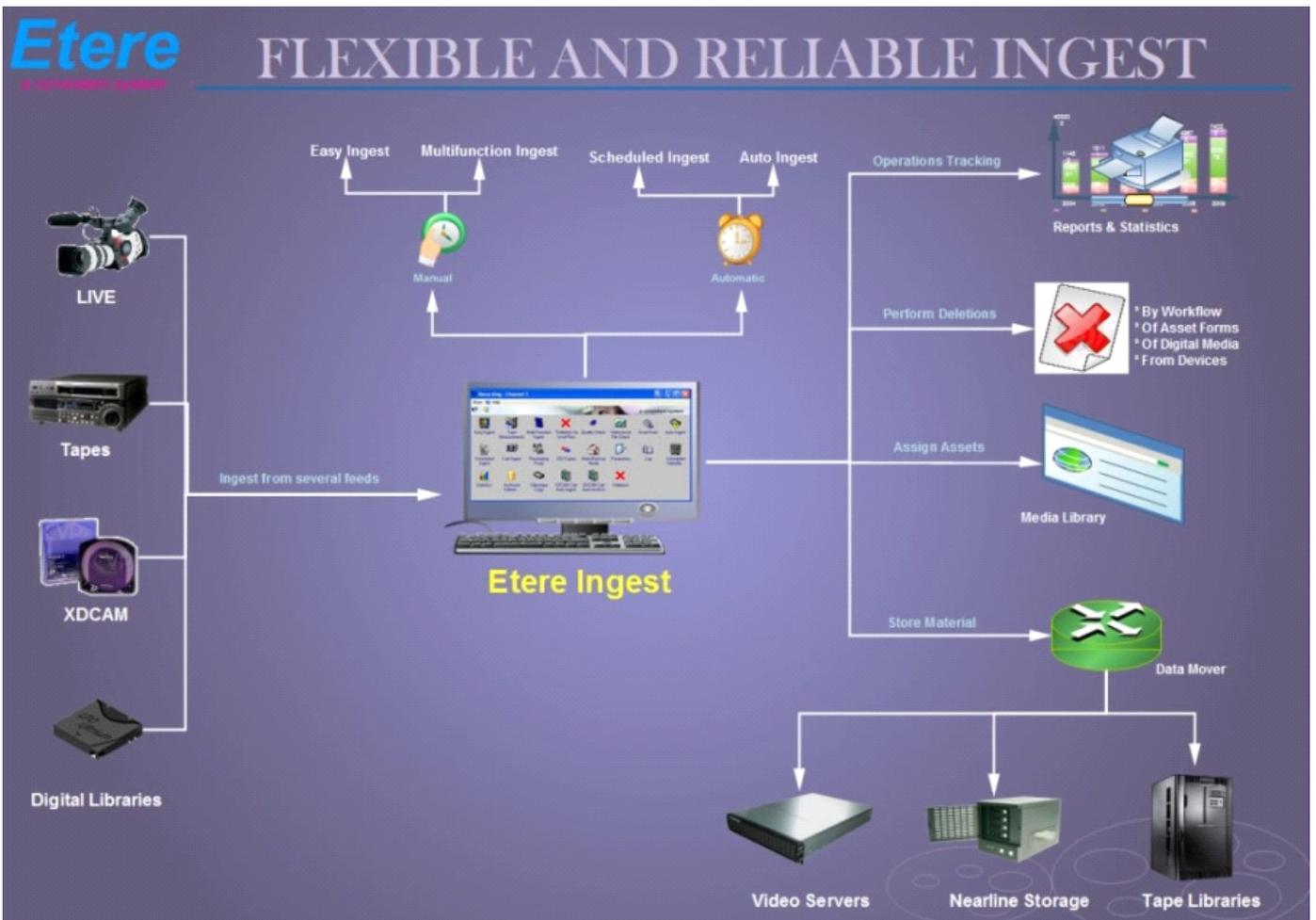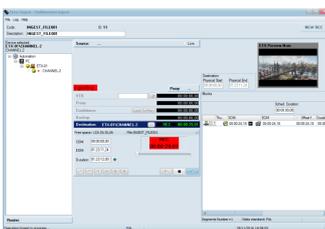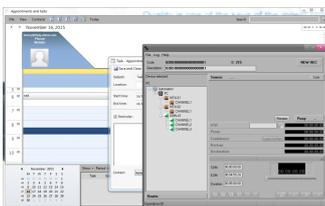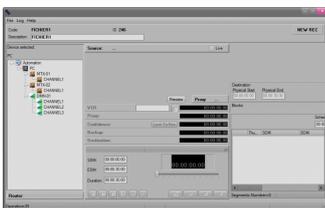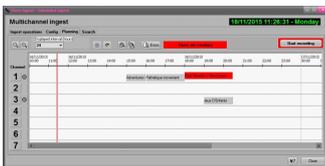
Key Features

♦ Facilitated one-click ingest based on predefined profiles
♦ Advanced ingest fully customizable by operators
♦ Automatic ingest based on scheduled operations
♦ HiRes preview for quality check of ingested media
♦ Workflow-based media duration update and physical file deletion
♦ Simplified SDI copies between video servers
♦ Backup recorded video files on video tapes
♦ Detailed and statistical report of ingest operations
♦ Automatic checks of file, duration and timecode issues
♦ Dedicated module to archive and restore files from XDCAM carts

Quality Assurance

Ingest is a critical process of any production and broadcast workflow, errors committed in this stage are always costly and time consuming. Etere provides 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. Quality is one of the keys in the ingest process and it is even more critical when stored media is expected to last for decades or longer. Etere Ingest is multi-channel, multi-formats and multi-resolution recording system that keeps costs low without compromising broadcast quality standards.

Etere Ecosystem Integration

Etere Ingest is part of the Etere Ecosystem suite, this key characteristic enables tight integration with other Etere modules such as:
♦ Etere Resource Management: Assign tasks from users to ingest media
♦ DataMover: Transfer ingested HiRes files
♦ Etere MTX: Use MTX to acquire media into IT servers
♦ Scheduling: Alert on scheduled but not yet captured assets
♦ EtereWeb: Monitor unrecorded assets expected to be aired
♦ Etere Workflow: Auto-execution of workflows after ingest (e.g. QC, Proxy, etc.)

Etere ETX Technology

Etere Ingest's tight integration with Etere ETX offers superior acquisition of digital contents:
♦ Perform IP in and IP out, with multiple frame rates and independent IP out services
♦ Live video preview during ingest via Etere ETX
♦ 4K Enabled, full IP support for both HD and SD videos
♦ Supports SDI output with the following cards: Blackmagic, Matrox
♦ Compression schemas support including MPG2, H264, DV25,HDV, DVCpro,DVCpro50,DVCproHD, IMX30/40/50, XDcam-EX, XDCam-HD,AVC-Intra AVC-HD, H264, WMV, ProRes, HEVC
♦ Supports multiple layers of graphics, squeeze, 3D graphic animation and flash graphics
♦ Ability to produce during ingest, a proxy version in WMV format
♦ Graphics engine allows overlay of static/animated logos and crawlers on up to 8 layers
♦ Support for all major wrappers (AVI, MXF, GXF, QT)
♦ Offered as software driver comprising free updates, just like regular Etere products