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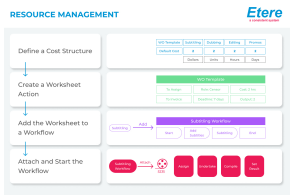
EBC Brazil Install Etere in 3 Additional Systems

After a series of evaluations, Brazilian public company, Empresa Brasil de Comunicação (EBC), selects Etere Ecosystem as its preferred system for 3 additional sites in Nordeste, Sudeste, and Centro Oeste.

Etere logo

EBC

Etere Web Multiplatform



Resource Management

EBC Brazil is a long-time customer of Etere. With its commitment to delivering cutting-edge broadcast technology and operational efficiency, EBC Brazil has requested an expansion of the Etere system for three additional sites, Nordeste, Sudeste, and Centro Oeste.

The system includes the following modules,

Etere Web
Etere features both web and Windows platforms. With a secure login, users can access Etere Web from any web browser and any location worldwide. Etere Web allows you to stay connected and drive your business no matter where you are.

Etere Executive Scheduling
Etere Executive Scheduling is a software tool that facilitates the management of segmentation and preparation of the schedule grid in advance based on planned broadcasts and the placement of programs, series, promos, and commercials before acquiring content.

The integrated enterprise framework makes planned schedules aware of licensed content, contractual commercials, missing material, imported material, and regional ad insertions.

It includes import/export capabilities, capability to insert primary and secondary events, automation controls and last-minute amendments, commercial management, audience statistics, media preview, and loudness control.

Etere Multichannel Editor
Etere Multichannel Editor is an integrated console for the real-time management, editing, and control of all your channels. The application integrates seamlessly with Etere Executive Scheduling and Etere STMan, enabling quick edits, movements, and insertions of Secondary Events in your schedule.

Etere T-Workflow
Etere T-Workflow is a software solution that allows users to customize and orchestrate workflows across the end-to-end media lifecycle. It works in tandem with Etere MAM to manage the flow of information across departments within an organization. It features powerful performance and fast processing speeds, allowing the processing of 100,000 workflows in less than one second.

Furthermore, Etere features a workflow designer tool that allows operators to configure specific workflow criteria, which can run on automation mode to execute operation commands. Etere T-Workflow prepares content for multiple screens delivery, transcodes media, and converts metadata for broadcast, internet, mobile, or other platforms.

Etere Resource Management
Etere Resource Management is the solution that manages all broadcast-related activities and optimizes the allocation of resources across the end-to-end media lifecycle. It helps media companies improve efficiency and profitability, enabling them to design new optimized structures as and when required.

It facilitates real-time monitoring and assignment of resources, tracks expenses, creates work orders and approvals. Etere can also track, maintain and manage the

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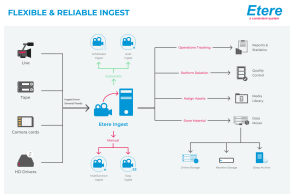
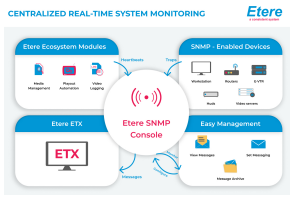


Etere Ingest diagram



SNMP Monitoring Console

Etere ETX

hardware assets of a company.

Etere Ingest
Etere Ingest is a complete and flexible software solution that significantly improves a broadcasting system's workflow through an integrated, modular, and effective architecture capable of ingestion from all common feeds. It can also capture in real-time SD/HD media from virtually any video source, broadcast stream, FTP, and IP stream.

Users can capture media from all common feeds into cloud storage and apply to it any required workflow, thus ensuring reliable and exceptional performance throughout the ingestion workflow.

Key Features
- One-click ingest based on predefined profiles
- HiRes preview for quality check of ingested media
- Detailed and statistical reports
- 64-bits and microservices support
- Automatic checks of file, duration, and timecode issues
- Dedicated module to archive and restore files from XDCAM carts

Etere SNMP Console
Etere SNMP Console is a monitoring software that optimizes all processes, infrastructure performance, and devices from within a single interface. Etere can monitor Etere solutions and all other devices in the system, including third-party ones.

Etere SNMP Console communicates with Etere applications to check if they are running correctly. It sends both a visual alarm and a real-time e-mail notification to the operations department. Etere SNMP Console also features a web interface to allow easy access to the system from any global location.

In addition, Etere provides a view of your machine room to locate every PC quickly. A logging system also saves the history log of all actions executed.

Etere ETX
Etere ETX is a robust and cost-efficient IT-based channel in a box with full IP/NDI/SDI in and out capabilities. As part of the Etere Ecosystem framework, Etere ETX features a distributed architecture with the capacity to create a high-performance digital media solution to capture/playout servers, NLE systems, graphics/production servers, automation, and master control units.

It manages SDI output and multiple layers of graphics. With ETX inserter, operators can create closed captions, including CEA 608 and CEA 708. In addition, ETX can live subtitling with the ETX inserter and time delay.

Key Features
- Multiple graphics and webGL graphics overlays
- Supports multiple layers of graphics
- 4K, HD, and SD with Up and Down conversion interlaced or progressive
- Full IP support for both HD and SD videos
- Perform IP in and IP out, with multiple frame rates and independent IP out services

Etere Proxy Browsing
Etere Proxy Browsing provides an advanced browsing solution to manage the end-to-end workflow from ingest to playout, including free web integration and streaming capabilities.

With Etere, all media assets can be searched, browsed, selected, and edited with all related secondary events.

Key Features include
- Preview of Secondary events

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- Logo preview
- Multilanguage subtitle and captions preview
- J&S and Audio Scrub Broadcast
- Specific HiRes, proxy, and logged video preview
- Frame accurate playback
- Availability from any network
- User-Friendly Interface
- Recording and previewing at the same time

Etere Transcoder is an encoding solution for file-based workflows, and it can provide all major format conversions required in production, post-production, broadcast, and distribution environments. Etere Transcoder can manage frame rate conversions between different video standards.

Etere Broadcast Quality Player
Etere Broadcast Quality Player is a 4K-ready broadcast quality video/audio monitoring, browsing, and playback combined with QC features, including full-resolution dual-monitor capabilities. It produces professional-grade quality for all your content browsing needs throughout the broadcast, production, and distribution workflow.

Its customizable permission settings and Active Directory configurations ensure complete flexibility at user group and specific media codec levels.

Key Features include
- Supports multilanguage closed captions & audio tracks
- Up to 16 audio tracks compatibility
- Supports dual monitor for both video and audio with full-resolution preview and monitoring
- Frame-accurate jog & shuttle
- Browse and decode both HiRes and LoRes files linked to assets
- Supports SDI-output
- Multi-language closed captions & audio tracks

Etere Automation is an integrated playout software that combines real-time device control and media asset management.

Key Features
- Supports SD, HD, and 4K
- Print barcodes on catalog tapes
- Start and end points on videos are stored in the system database
- Live recordings are also supported, and these can be manually triggered or pre-scheduled
- Seamless workflows with Etere ETX, Etere Scheduling, and Etere Automation for real-time content delivery
- Ingest system, familiar with Etere Media Asset Management (MAM), can be used for both archive and playout

Etere ETX is an advanced IT-based, cost-efficient video management system on the market and is a complete channel in a box with full IP/NDI/SDI in and out capabilities.

Key Features
- Integrated Master Panel
- Unified Workflows and Integration
- Easy Installation and Lower Cost of Entry
- Ready for Virtual Machines
- Compatible with NDI/IP/SDI
- Fault-Resilient performance
- Database-independent capabilities
- Integrated playout
- Up to 8 Layers of Graphics Overlay
- IT-based master control with multichannel ingest/playout
- Supports DVB (Digital Video Broadcasting) stream

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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 Empresa Brasil de Comunicação (EBC)

Empresa Brasil de Comunicação (EBC) is a Brazilian public company, created in 2007 to manage the federal government's broadcast network, TV Brasil. EBC is responsible for the content and management of TV Brasil, TV Brasil Internacional, eight EBC radio stations (Rádio Nacional do Rio de Janeiro, Rádio Nacional AM de Brasília, Rádio Nacional FM de Brasília, Rádio Nacional da Amazônia, Rádio Nacional do Alto Solimões, Rádio MEC AM do Rio de Janeiro, Rádio MEC FM do Rio de Janeiro, e Rádio MEC AM de Brasília), the news agency Agência Brasil, audio news agency Radioagência Nacional and the EBC Portal. As part of the services provided by the holding, EBC is responsible for the government's official channel TV NBR, and the radio program A Voz do Brasil. EBC is a station that is constantly improving its programming, always focused on the interest of the citizen. **www.ebc.com.br**

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