Etere
a consistent system

Multirio Renews its System with Etere ETX

Multirio has upgraded its playout facilities with the market-proven Etere ETX, Channel-in-a-Box. The project sees an extension of a decade-long partnership between Etere and Multirio.

MultiRio

Channel in a box Etere ETX

Etere ETX

ETX and Multiviewer

Multirio renews its vote of confidence in Etere with an installation of Etere ETX at its Rio de Janeiro facility. Etere first installed Etere Ecosystem at Multirio in 2012. The latest expansion provides a software-centric Channel-in-a-Box featuring all the capabilities needed to bring a channel on-air.

Etere ETX is a 4K-ready digital ingest/playout software featuring professional video playout technology in Channel-in-a-Box software. The software supports full IP/NDI/SDI (in and out) for multiple frames rates. ETX enhances operational efficiencies with its simplicity, smaller footprint, and easy scalability. In addition, the system features a distributed architecture that allows fault-resilient performance and security. ETX is an integral part of the playout solution at Multirio. It empowers the station to scale easily and add playout channels quickly, as needed.

ETX is a field-proven software based on Etere's innovative software that provides next-gen workflows for the tight integration of information across cross-functional departments in a company. The software enables easy switching between SD and HD to meet demand. In addition, Etere's open software architecture and flexibility address the dynamics of an evolving, multiplatform, and on-demand media business.

Etere ETX runs on cost-efficient COTS hardware, enabling maximum flexibility for broadcasters that need to move quickly. Etere Ecosystem is also scalable to fit perfectly in any setup. The result is a high-performance playout system that can adapt to a company's evolving goals. As part of its rich feature set, ETX has integrated closed caption and subtitling support such as CEA608 and CEA708, which enables DVB or ARIB streaming.

ETX is cloud compatible and supports virtualization. ETX users can have a virtual environment for an unlimited number of streams. Furthermore, ETX combines a graphics engine for up to 8 layers of graphics overlays such as animated logos, L-shape squeezes, crawls, and transition effects to enhance media playout. Graphics can be imported in any format and distributed to playout using Etere Media Manager. Not only that, a low-res copy is automatically generated for preview. Supported graphic files include TGA, AVI, MOV, SWF, PNG, JPEG, GIF.

Etere ETX is integrative with **Etere Master Control** that allows you to manage up to 6 TV channels from a touch-screen master control panel. It provides audio output control for PGM/PST and an integrated transition effects control panel.

Furthermore, it supports Etere **ETX-M Multiviewer** that enables the monitoring of unlimited media feeds and up to 9 sources concurrently on a single interface. ETX-M supports a mix of SD, HD, and Ultra HD source feed. In addition, with Etere ETX-M Multiviewer, users have a live view of the next event display that previews what's playing next. It offers professional-quality multi-signal live preview and recording. ETX-M has an integrated automated **Loudness Control** that corrects transmission volume errors and prevents excessive audio jumps.

The market-proven ETX provides reliable, flexible, and efficient operations across the entire workflow.

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 portfolio of 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 MultiRio

MultiRio - Empresa Municipal de Multimeios da Prefeitura do Rio de Janeiro - focuses on the development of educational and cultural actions, targeting language and media research, in line with Rio de Janeiro's public education project.

MultiRio takes an unprecedented position by placing digital and interactive media, video, animation, television, radio, and print production at education's service, aiming the building of a new society.

Education, Culture and Citizenship are basic values that guide MultiRio actions, a company from the city to the city, and remarking how important the City and Education relationship is in the building process of knowledge, citizenship and, ultimately, a new society.

www.multirio.rj.gov.br