

## Telelombardia Upgrades to Etere ETX Technology in a system with Over 400 NDI streams

Leading Italian broadcaster, Telelombardia, upgrades to Etere ETX for 4 channels playout in a challenging mixed environment consisting of SDI technology and over 400 NDI streams that manages station-wide signals in Telelombardia.



Etere logo



Telelombardia



Telelombardia

Channel in a box Etere  
ETX

Telelombardia has placed its trust in Etere since 2004, Etere has consistently supported the Italian station as it evolves through various technological milestones, from standard definition (SD) to high definition (HD), and now to IP-based workflows with Etere driving Telelombardia's complex NDI system.

Over the years, Telelombardia has continued to rely on Etere due to its innovative capabilities, Etere's flexibility and cutting-edge technology has empowered Telelombardia to seamlessly transition across these advancements. Etere Ecosystem is designed to meet the growing needs of Telelombardia, ensuring both efficiency and high-quality performance in an increasingly digital and interconnected media landscape.

**Etere ETX** offers a comprehensive suite of playout features, including playout, ingest, automation, master control, and interactive graphics to meet the demands of even the most complex broadcasting environments, from a mega project like Telelombardia's to a single station setup, Etere has got you covered.

### Key Features of Etere ETX Support for NDI

Etere empowers broadcasters with a streamlined NDI software solution that taps on Newtek's NDI standard to allow multiple video systems to identify and communicate with one another. Network Device Interface (NDI) is a royalty-free standard developed by NewTek that enables multiple video systems to identify and communicate with one another over IP as well as to encode, transmit and receive many streams of high quality, low latency, frame-accurate video and audio in real-time.

**Master Control Panel:** Etere ETX provides a powerful touch-screen master control panel, enabling the management of up to six TV channels. It offers complete audio output control for both PGM and PST, as well as an integrated transition effects control panel for a seamless operations.

**Multi-Resolution Support for 4K, HD, and SD:** With Etere ETX, you can play out content in 4K, HD, and SD with full flexibility, ensuring the resolution is tailored to meet your specific needs.

**Closed Caption/Subtitling Insertion:** Etere ETX includes advanced integrated tools for seamless subtitling and closed captioning insertion, supporting formats such as CEA608 and CEA708. These captions can be directly streamed to DVB or ARIB platforms.

**Redundancy and Fault-Tolerance:** Etere playout automation features database-independent capabilities, ensuring multiple layers of fault tolerance. It supports backup mode, master-clone mode, and disaster recovery mode, with a distributed architecture designed for full system redundancy.

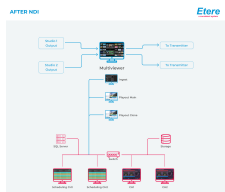
**Cloud and Virtual Machine Support:** Etere ETX allows effortless scaling with virtual environments, supporting an unlimited number of streams on cloud platforms, ensuring flexible and cost-effective scalability.



ETX Logo



NewTek NDI



Etere Solution

**Embedded Multichannel Playout:** With Etere ETX, you can quickly launch new channels without the limitations of traditional scaling methods. One server is all that's needed for playout, switching, fade dissolves, logo insertion, and CG functions, making it an efficient and versatile solution for video acquisition, real-time compression, and network transmission across various video codecs.

**Advanced Embedded Graphics Engine:** Etere ETX includes a powerful integrated graphics engine capable of inserting up to 8 layers of graphics overlays. This feature allows for the addition of static logos, animated logos, L-shape squeezes, crawls, and transition effects to elevate your content visually.

**Seamless Integration with Etere Ecosystem:** Etere ETX can be integrated effortlessly with other modules of the Etere Ecosystem, including the Etere ETX-M Multiviewer. This integration allows you to view up to 9 different sources simultaneously, all from a single screen, providing enhanced monitoring and control on a unified interface.

With the upgrade, Telelombardia is empowered with a future-proof solution to manage the challenges of a fast-paced environment with dynamic needs.

For more information and to arrange a personalised consultation with our product specialists, please contact us.

## 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 the Etere Ecosystem promotes real-time collaborations and enhances operational efficiency across the enterprise. Etere Ecosystem software solutions manage the end-to-end media workflow and feature an integrative Web and Windows customizable architecture to fit perfectly in any system.

Etere delivers on its service excellence commitment with 24/7 worldwide support and inclusive software updates. Etere 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](http://www.etere.com)

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Press

**Etere**  
a consistent system

### **About Telelombardia**

Telelombardia is a Milan-based Italian TV network that offer entertainment programs, news and weather bulletins, sports and political debates, variety shows and paid programming. It is one of the leading broadcasters in Northern Italy in terms of ratings and editorial activity. [www.mediapason.it/telelombardia/](http://www.mediapason.it/telelombardia/)

