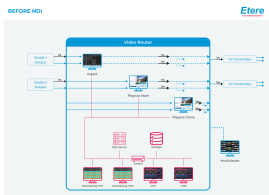# Etere Provides a Complete IP Solution

With Etere, you can do more with less. No integration problems with a software that manages ingest, playout, graphics and newsroom. Includes Virtual Machine support, IP Multiviewer and Legacy Converter. Save up to 50% in costs without the need for SDI hardware.
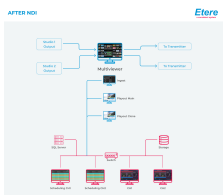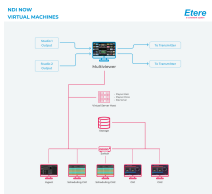

Traditional

Diagram of Etere Solution

Virtual Machines

GUI of ETX-M Multiviewer

With Etere, you can build a complete IP facility that is highly cost-efficient and does not require any SDI hardware. Beyond just an IP-based alternative to SDI playout, Etere is a bi-directional transmission, not only enabling you to share video and audio over IP, but also to send and receive multiple input and output signals between devices on your network.

■**Etere ETX** is a complete channel-in-a-box solution integrated with full IP in and out with multiple frame rates. It supports MPEG2, H264 compression schemas as well as independent IP out service. It is capable of managing multiple ingest and playout channels simultaneously with video acquisitions, real-time compressions, network transmissions and full support for different video codecs between channels.

■**Etere ETX-G** manages the complete live commercial graphics workflow including planning, playout, invoicing, quality control, archiving and import. It enables the addition and deletion of graphics up to 30 seconds before playout. Graphics scheduling with real-time preview is also supported.

■**Etere ETX-M IP Multiviewer** allows users to manage and adjust up to 9 monitors and 30 sources on a single interface, including simultaneous recordings of both live video and network video broadcasts.

■**Etere ETX Legacy Converter** is an integrated feature that converts SDI in and out in NDI streams with very low CPU impact. It manages up to 20 channels, limited only by the network interface speed that it is on.

■**Etere Quality Control** provides an automated QC on video and audio files to detect file quality issues including freeze frames, black frames, scene changes and audio loss. It is compatible with all main video file codecs and wrappers of any resolution.

■**Etere Master Control** integrates all master control functionalities into a software-based application with a touch-screen interface, customisable transition effects, video switching and up to 8 logo layers with multiple sizes per decoder. It is fully integrative with playout.

■**Virtual Machines for Multiple OS Environments**
Etere IP solution allows the use of virtual machines to manage all operations with significant cost savings in hardware and maintenance costs.

■**Reliable and Fast Performance**
Etere users are able to encode, transmit and receive multiple streams of video and audio in real-time, with low bandwidth consumption and CPU impact. It utilises a point-to-point IP connection with failover and automatic re-connections.

■**Cost-effective with More Savings**
It requires only standard IT components, thus lowering operating costs by up to 50% as compared to traditional solutions.

Future-Ready Solution
■ Easy to expand and completely scalable without a change in the system
■ Open to the future, it is capable of managing SD/HD/4K signals
■ Compatible with existing SDI and IP-based technologies
■ Supports integration with ASPEN, SMPTE 2110
■ Independent of changing specifications and formats

For more information, visit **NewTek NDI**. **#NDIcentral**

About Etere

Etere was established in 1987 in Italy and it is amongst the worldwide leaders in Media Asset Management (MAM) and channel-in-a-box software solutions. Etere Media Enterprise Resource Planning (MERP) framework of scalable solutions are used by media enterprises across the end-to-end workflow. Etere MERP modular software including Media Asset Management (MAM), Airsales, Ad Insertion, Playout Automation, Broadcast Management System, HSM Archive, NRCS Newsroom, Broadcast Management System, Broadcast video over IP, IP Multiviewer and Live Censorship are built with an innovative architecture, offering the best flexibility and reliability in the market. Etere is headquartered in Singapore, with a 24/7 support centre in Italy.