*Etere*
**a consistent system**

# Etere 29.2 Supports Matrox in Windows Server 2016

Etere 29.2 supports the use of Matrox i/o cards with Windows Server 2016 . This FREE upgrade is another step forward in the interoperability of Etere software solutions.



ETX Logo



Windows Server 2016



Matrox logo



Matrox X.mio Card

*Etere*
**a consistent system**

Etere has included support for Matrox i/o cards with Windows Server 2016 standard edition. As part of the Etere support contract, this is a FREE upgrade for Etere ETX users.

### About Etere ETX
Etere ETX is a highly effective and reliable Channel-in-a-Box software that is fitted with full IP in and out capabilities. It provides a fully digital ingest and playout with support for all commonly used essences and wrappers in the broadcast and media industry. Additionally, it also enables the creation of live subtitling and closed captions including CEA 608 and CEA 708. Etere ETX is cloud-ready with HTML5 enhanced graphics and webGL graphics overlay. It is capable of managing multiple layers of 2D and 3D graphics. To manage complex workflows, ETX has the capability to simultaneously process multiple ingest and playout with full support for multiple video codecs including DVCPRO, MPG1, MPG2, MPG4, H.264, HEVC/ H.265, DNxHD and ProRes.

### Key Features
■ Cloud-ready
■ HTML5 enhanced graphics and webGL graphics overlay
■ Capture web pages as live multimedia sources
■ 4K, HD, and SD with Up and Down conversion
■ Full IP support for both HD and SD videos, supports NewTek NDI
■ Integrated Countdown Timer that displays the time remaining until the next program
■ Supports multiple layers of 2D and 3D graphics
■ Fully compliant DVB (Digital Video Broadcasting) stream
■ Supports Microsoft ReFS File System
■ Included graphics engine allows overlay of static/animated logos and crawlers on 8 layers
■ Able to perform IP in and IP out, with multiple frame rates and independent IP out services
■ Able to act as a RTMP sender or RTSP receiver
■ Integrated IT-based master control with multichannel ingest/playout
■ Easy insertion of closed captions including CEA 608 and CEA 708 with ETX inserter
■ Create live subtitling seamlessly with ETX inserter and time delay
■ SDI output with support for selected cards (SDI or IP) from the following: Blackmagic, Matrox
■ File formats includes LXF, MOV, MXF, GXF, ASF, MPG-TS, MPG-PS, AVI, DV and MKV
■ Video codecs includes DVCPRO, MPG1, MPG2, MPG4, H.264, HEVC/ H.265, DNxHD, ProRes
■ Audio codecs includes AAC, MP2, MP3, Flac
■ Graphics files includes TGA, AVI, MOV, SWF, PNG, JPEG, GIF
■ Plays files from 10 secs

### About Matrox I/O Cards
Matrox input/output (I/O) cards provides real-time synchronization and input/output management through a dedicated hardware-assisted mechanism that allows very accurate timing of output events based on elapsed time or specific input events.

For more information, please write to **info@etere.com**

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

## About Etere

Etere was established in 1987 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 MAM, Airsales, Ad Insertion, Playout Automation, Broadcast Management System, HSM Archive, Newsroom Computer System (NRCS), Broadcast Management System, Broadcast video over IP, Censorship, Closed Captioning and Subtitle Management are built with an innovative architecture, offering the best flexibility and reliability in the market. Etere headquarters is in Singapore and it provides a worldwide 24/7 support.
**E-mail: info@etere.com**

## About Matrox

Matrox Video Products Group is a technology and market leader in the field of HD and SD digital video hardware and software for accelerated H.264 encoding, realtime editing, audio/video input/output, streaming, A/V signal conversion, capture/playout servers, channel-in-a box systems, and CGs. Matrox Video Products Group focuses on two business areas: sales of hardware and software development tools to original equipment manufacturers under the Matrox DSX brand; and sales to end users of a variety of products such as I/O cards and devices for editing and streaming, scan converters, mini converters and multiviewers.