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FOR IMMEDIATE RELEASE:

ISE Show Preview

Amsterdam. February 6-9 2018.

Stand 1M-130

tvONE Announces Ultra-Flexible, Multi-Format, Modular AV Matrix Routers with 4K Capability at ISE 2018

MARGATE, KENT UK, 29 January 2018 **-** tvONE™ (www.tvone.com), a leading designer and manufacturer of cutting edge professional video and multimedia processing equipment, will introduce at ISE 2018 (Stand 1-M130) a range of new features and modules for the C3-340 CORIO®**matrix** (4RU) and C3-310 CORIO®**matrix** mini (1RU). This latest CORIO**matrix** release is designed for installs needing to easily integrate mixed AV sources such as SDI, IP streams (coming soon), 4K HDMI and legacy formats in a single device at very low latency. Additionally, the new MX-6588 4K60 HDR 8x8 HDMI Matrix will be revealed; a 1RU matrix router that supports 4K60 4:4:4 and HDR along with 7.1 digital audio.

tvONE's proven CORIO® technology allows the user to up-scale, down-scale and cross convert between a wide variety of analog and digital video formats. The sixteen modular AV slots (4RU chassis C3-340) provide the ability to mix and match video formats in the switcher. The quantity and type of modules selected determines which formats will be accommodated and the matrix size (12+ input/ output moduletypes to choose from). CORIO**matrix** supports any standard or custom resolution from 640 x 480 to 3840 x 2160 to allow you to integrate any source and any display including projectors and LED walls for ultimate flexibility.

"CORIO**matrix** delivers world-class quality and performance wherever it is deployed," says Andy Fliss, VP Sales and Marketing for tvONE. "High-end presentation spaces such as lecture halls and executive boardrooms will benefit, as will surgical suites with video intensive applications. No other hybrid matrix comes close to this level of flexibility and performance."

Control and configuration of the CORIO**matrix** can be done via API via RS-232, an IP interface or through an internal web interface. An optional and unique monitoring module that creates thumbnail composition previewing of all your inputs and outputs (including embedded audio channels) is an additional feature of CORIO**matrix**. This module is configurable and has 2 DVI/HDMI outputs which can show different information/layouts relevant to your application.

To download an accompanying image suitable for publishing along with this news release, please use the following link, it will take you to tvONE's Product Photo web page: http://www.tvone.com/high-resolution-press.

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About tvONE™

tvONE is a world class manufacturer of professional video conversion and AV signal distribution technology. With offices in the US and R&D and Manufacturing facilities in the UK, tvONE provides a complete line-up of products and services for the professional AV, broadcast video and digital signage markets. Following the global merger of tvONE and Magenta Research in July 2013, the company tvONE now encompasses these two superior brands under one umbrella.

The tvONE brand specialises in video, audio and multimedia processing equipment, based on its proprietary CORIO® video conversion technology. Products include all-in-one system solutions, windowing processors, scan converters, seamless switchers, video scalers, up/down/cross converters, analogue-digital converters (SD/HD-SDI, HDMI, DVI), format converters and standard converters.

Magenta Research is the industry-recognised brand for the transmission, switching and flexible distribution of multi-format video, audio and auxiliary signals over fibre and Cat-X cabling. Products include AV extenders, distribution amplifiers and matrix switchers for DVI, HDMI, VGA, and component, composite, s-video, audio, USB, and RS-232 signals.

For further details visit www.tvone.com.