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# tvONE debuts CORIOmaster2 video wall processor at ISE 2020
*CORIOmaster2 introduces more pixels than you will ever need*

**Margate, Kent, UK** – tvONE is announcing CORIOmaster2, an all-in-one, multi-window video processor delivering unprecedented processing power with more pixels than you will ever need. CORIOmaster2 supports more windows with higher quality than ever before with uncompromised 4K60 and 8K ready performance. CORIOmaster2 will make its debut on stand 1-M110 at ISE 2020.

Standout features of CORIOmaster2 include its' exceptionally high bandwidth, huge design canvas and 8K ready architecture. With 752Gb / sec of bandwidth, CORIOmaster2 can simultaneously display 40 windows in 4K60 4:4:4 with ultra-low latency. It offers AV designers access to triple 64k x 64k canvasses, with up to 12.3 Gigapixels of design space, enough to accommodate the most exceptional creative vision. The unit is 8K ready, future-proofing tvONE customers' investment in their video processor.

Commenting, Andy Fliss, Chief Marketing Officer and EVP of Sales at tvONE said, "CORIOmaster2 gives AV professionals the performance they need to address the technical and creative challenges of our demanding, visual world. It is the new video processing platform that will be trusted by professionals across the industry working in domains as diverse as control rooms, broadcast studios, live events, casinos, auditoriums and retail outlets. Whether the output is to LED displays, projectors or flat panel displays, CORIOmaster2 is the very best tool for the job."

The world class CORIO® engine within CORIOmaster2 delivers unique scaling potential. Customers can deploy fixed, or flexible scalers to match their workflow and have access to smart, dynamic windowing with layering or transitions. CORIOmaster2 offers up, down and cross conversion, de-interlacing and audio conversion. Most importantly of all, CORIOmaster2 supports uncompressed video with ultra-low end-to-end video latency.

tvONE has given careful thought to user interaction with CORIOmaster2, making this exceptional performance and functionality very easy to access and control. tvONE has upgraded and expanded its CORIOgrapher video wall design and control software, providing ultra-quick video wall set up when required and full access to the advanced capabilities of this processor. For instant, on the spot control, tvONE offers the CORIOmaster App, giving access to five preset configurations and allowing users to switch sources and change audio settings on the fly.

The modular design of CORIOmaster2 scales from two to 32 inputs and four to 56 outputs, allowing AV, IP, broadcast and legacy AV sources to be routed to LED displays, edge blended projectors or flat panel displays. CORIOmaster2 also offers users a low energy footprint, operating from dual redundant 400W power supplies, reducing the cost of ownership.

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**About tvONE**

tvONE is a world class developer and manufacturer of 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, including SD/HD-SDI, HDMI, and 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 [tvone.com](tvone.com)