Matrox Expands World-Class Video Wall Portfolio, Adds New SDI and DisplayPort Capture Card Options

Matrox Mura IPX 12G-SDI and Mura IPX 4K DisplayPort boards enable OEMs and system integrators with unparalleled input, encode, stream, record, and decode options to meet any capture and video wall requirement

Matrox Mura IPX 12G-SDI and Mura IPX 4K DisplayPort cards add to a world-class capture and video wall card portfolio that offers unprecedented capture, encoding, and decoding support.

MONTREAL — 31 January 2019 — Matrox® Graphics Inc. today announces a major expansion to its award-winning capture card and video wall portfolio. The Matrox Mura IPX 12G-SDI capture and IP encode/decode cards are the product range's inaugural set of SDI cards, while the Matrox Mura IPX 4K DisplayPort™ capture and IP decode cards extend the already-available DisplayPort-based offering. The new Mura IPX capture cards now allow OEMs and system integrators to mix and match a premium selection of 12G-SDI and 4K DisplayPort 1.2 and HDMI® options to seamlessly capture, stream, and record desktop and video wall content to local and/or networked video walls.

Matrox Mura IPX 12G-SDI and IP encode/decode capture cards

Featuring unrivaled SDI support from a single card, the Matrox Mura IPX SDI cards boast two 12G-SDI and two 3G-SDI connectors to capture a wide range of SDI sources. These cards also include a dedicated onboard network interface controller (NIC) for high-density encoding and decoding of up to two 4Kp60, four 4Kp30, eight 1080p60, sixteen 1080p30, or exponentially more SD streams. The Mura IPX 12G-SDI cards are available in passive and active cooling options

Matrox Mura IPX 4K DisplayPort capture and IP decode cards

The Matrox Mura IPX 4K DisplayPort cards feature two full-size DisplayPort 1.2 connectors for native capture of 4Kp60 physical sources and full 4:4:4 color sampling support. The ability to capture and transfer multiple 4Kp60 channels over the bus without any color-quality degradation is essential to delivering both fast-moving video content and high-frequency desktop graphics and text. The cards also offer the same high-density decode capabilities as the Matrox Mura IPX SDI SKUs. The Mura IPX DisplayPort cards are also available in passive and active cooling options.

Software and APIs

The new Matrox Mura IPX capture cards include the complete range of video wall software, APIs, and libraries. These software toolkits allow OEMs and developers to deploy intuitive, ready-to-use software and build custom interfaces and applications.

"Matrox is thrilled to add new 12G-SDI and DisplayPort 1.2 products to what is already considered the market's most complete range of capture and video wall cards," says Fadhl Al-Bayaty, business development manager, Matrox Graphics Inc. "We proudly work closely with valued partners to help them broaden their deployment opportunities while streamlining their system development and integration process. When it comes to video wall flexibility, density, performance, and scalability, Matrox's building blocks surpass anything currently available on the market."

Visit Matrox at ISE 2019 (Amsterdam, Netherlands, stand 11-D120) to see the complete range of Matrox Mura IPX capture, video wall, and multiviewer cards in action.

Availability
Matrox Mura IPX 4K DisplayPort capture and IP decode cards in both passive (part number: MURAIPXI-D2MHF) and active (part number: MURAIPXI-D2MF) cooling versions will be available in Q1 2019, while the Matrox Mura IPX 12G-SDI capture and IP encode/decode cards in passive (part number: MURAIPXI-E4SHF) and active (part number: MURAIPXI-E4SF) cooling SKUs will be available in Q2 2019. To learn more about these new cards, contact Matrox Graphics.

About Matrox Graphics Inc.
Matrox Graphics is a global manufacturer of reliable, high-quality ASICs, boards, appliances, and software. Backed by in-house design expertise and dedicated customer support, Matrox products deliver stellar capture, extension, distribution, and display. Engineering high-quality products since 1976, Matrox technology is trusted by professionals and partners worldwide. Matrox is a privately held company headquartered in Montreal, Canada. For more information, visit www.matrox.com/graphics.

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