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Matrox Now Shipping World's Most Powerful Video Wall Capture Cards

Matrox Mura IPX 4K DisplayPort boards deliver unrivaled capture, encode, and decode of multiple 4Kp60 video sources—all from a single card—for graphics-rich video wall applications

Matrox Mura IPX DisplayPort capture cards for 4K60 4:4:4 video and graphics-rich display wall applications.

MONTREAL — December 05, 2018 — Matrox® Graphics Inc. is pleased to announce that the Matrox Mura IPX 4K DisplayPort capture and IP encode/decode cards are now shipping. These new dual DisplayPort™ 1.2 video wall cards feature 4Kp60 with full 4:4:4 color sampling support alongside a dedicated onboard network interface controller (NIC), offering the most advanced capture, encode, stream, record, and decode capabilities from a single card. The Mura IPX capture cards are ideal for OEMs and system integrators looking to build cutting-edge video wall controllers that deliver fast-moving video content and high-frequency desktop graphics and text to local and/or networked videos walls.

Available in passive and active cooling options, the all-in-one Matrox Mura IPX cards feature two full-size DisplayPort 1.2 connectors for native capture of 4Kp60 physical sources, while the network connector enables the encoding and decoding of up to two 4Kp60, four 4Kp30, eight 1080p60, sixteen 1080p30, or exponentially more SD streams. System builders now have a building block to satisfy the increasing requirements of multi-4Kp60 content and can continue to mix and match from a wide selection of Matrox video wall cards to construct scalable, high-density, low-footprint video wall systems.

"The new Mura IPX capture cards address two major pain points for the video wall industry," says Fadhl Al-Bayaty, business development manager, Matrox Graphics Inc. "First, is the ability to capture and transfer multiple 4Kp60 channels over the bus without any color-quality degradation. Second, is the inclusion of IP technology directly on the board, a critical differentiator only available with Matrox capture cards. The ability to simultaneously stream, record, and decode while capturing physical signals from one board makes the new Mura IPX products the most powerful capture cards on the market. This industry-unique design translates into a smoother, more cost-effective integration process for OEMs and system builders looking to deploy high-density video walls."

See Matrox Mura IPX video wall capture and multiviewer cards at ISE 2019 (Amsterdam, Netherlands, stand 11-D120).

Availability
Matrox Mura IPX 4K DisplayPort capture and IP encode/decode cards are now available in both passive (part number: MURAIPXI-E2MHF) and active (part number: MURAIPXI-E2MF) cooling versions. 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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