

NOTE: This is a replica of original Matrox press release. The original press release may have been removed from Matrox website since then and some of the website links in this document may be outdated.

Matrox and Trenton Partner to Provide Integrated Hardware Systems for Video Walls

Matrox-certified Trenton TVC4401 system fits six Matrox Mura MPX boards to capture and display up to twenty-four 1080p HD inputs across 24 1080p HD outputs including monitors, tiles, or projectors



Montreal, Canada, June 8, 2011 — Matrox Graphics Inc. and Trenton Systems today announced a new technology partnership to deliver video wall solutions for the AV market, beginning with the [Trenton TVC4401](#) 4U rackmount system. The new Matrox-certified system can combine up to six, single-slot [Matrox Mura MPX](#) display controller boards—for up to 24 high-definition inputs and outputs—while leveraging the board's 64 Gbit/sec duplex data transfer to ensure flawless display of HD input captures, at full resolution and frame rate. Matrox

Mura MPX hardware can be controlled using network commands or a fully-integrated video wall software suite. Designed to enable AV integrators deploying video wall solutions across a wide range of project sizes, Trenton systems with Matrox Mura MPX boards meet collaborative display wall requirements for small-scale corporate boardroom and digital signage configurations to large-scale control rooms.

Matrox will be showcasing the Matrox/Trenton video wall solution at InfoComm 2011 in Booth 4063, from June 15-17, 2011.

"Trenton partners with quality companies such as Matrox Graphics to provide our customers with the best possible solution to meet and exceed their unique application requirements," said Dwight Justice, Trenton V-P of Sales. "Our customers have come to rely on Trenton's long heritage of providing customer-driven products, services and systems that deliver long-life product stability, performance, precision and reliability."

"Trenton is an ideal partner to provide fully-integrated hardware systems that feature Matrox Mura technology," says Samuel Recine, Director of Sales Americas and Asia Pacific, Matrox Graphics Inc. "Mura-based video wall processors will be used in diverse market segments ranging from control rooms to board rooms, and from collaboration applications to digital signage applications. Trenton will deliver completely configured systems to integrators, installers, and other channel partners across our entire spectrum of video wall customers."

Trenton TVC4401 key features:

- Computer platform ideal for control rooms, operation centers and other mission critical environments, as well as digital signage and presentation systems that require stable, reliable video wall technology
- Scalable video controller solution maximizes display wall application flexibility
- System motherboard supports up to six Mura MPX display controller boards—for up to 24 high-definition inputs and outputs—from a single, lightweight and rugged system
- Multi-functional Mura MPX boards facilitate video switching, signal conversion, scaling and de-interlacing from a single board

Availability

The Trenton TVC4401 system with Mura MPX display controller boards will be available summer 2011.

About Trenton

Trenton is a designer, manufacturer and integrator of embedded motherboards, single board computers, system host boards, backplanes, processor AMCs and complete industrial computer systems used in critical embedded computing applications. Our boards and systems are deployed worldwide in the military, government, telecommunications, video & graphics processing, industrial control, security, data storage, and medical instrumentation markets.

For more information, call Trenton at (800) 875-6031 or (770) 287-3100, or visit [Trenton](#).

About Matrox Graphics Inc.

Matrox Graphics is a leading manufacturer of graphics solutions for professional markets. In-house design expertise, top-to-bottom manufacturing, and dedicated customer support make our solutions the premier choice in industries that require stable, high-reliability products. Founded in 1976, Matrox is a privately held company headquartered in Montreal, Canada, with representation and offices in the Americas, Europe, and Asia.

For more information, visit [Matrox Mura MPX Series Display Wall Controller boards](#) or [contact Matrox Graphics](#).