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Computer-Manufacturer Blue Chip Technology Leverages Matrox Mura Controller Boards to Develop Integrated Video Wall Solutions

New video wall controller system validated by Matrox supports up to seven Mura boards across 28 HD inputs and 28 HD outputs



Montreal, Canada, January 31, 2012 — Matrox Graphics Inc. today announced that Blue Chip Technology will develop integrated hardware systems driven by Matrox® Mura™ MPX Series [video wall controller boards](#). The Blue Chip Technology-manufactured Ultima industrial PC will support up to seven Mura boards, which are designed to be combined in a single system as building blocks of increasingly large-scale setups. Mura's revolutionary design comprises a video wall in a card and features up to four inputs and outputs on each board. The resulting Ultima Mura video wall controller supports up to 28 high-definition inputs and outputs for added audiovisual flexibility and versatility.

Mura leverages 64 Gbit/sec duplex data transfer for exceptional performance and image quality without any compromises to resolution or frame rate. Multi-functional in nature, Mura facilitates video switching, signal conversion, scaling and de-interlacing all from a single board, thereby eliminating the need for separate solutions. Mura boards are also designed to be used anywhere from within corporate board rooms and classrooms to mission-critical environments that require higher-density, scalable video walls.

"Matrox Mura boards are at the forefront of video wall functionality within the AV industry," said Barry Husbands, Managing Director, Blue Chip Technology. "The Ultima Mura video controller system will undoubtedly follow suit, with Ultima's long history of reliability and Mura's game-changing feature set serving as perfect complements to one another."

The Ultima is the premium industrial PC from Blue Chip, featuring an Intel i7 Quad Core CPU. Its rack-mount, stainless steel chassis and memory up to 24 GB DDR are further evidence of Blue Chip's reputation for outstanding design and quality.

"Matrox firmly believes partnering with Blue Chip Technology bodes extremely well for Mura and both firms moving forward," said Cecilia Wills, Country Manager, Matrox Graphics UK. "The Ultima Mura controller system has broad appeal that will undoubtedly meet demand spanning multiple industries and satisfy the requirements of all customers seeking the countless benefits to be had from such a high-performance, integrated video wall solution."

About Blue Chip Technology

Blue Chip Technology Ltd is a European leader in the design and manufacture of industrial and embedded computer systems. Blue Chip Technology serves a wide range of industries, from mission critical systems, to the global railway industry, and the Audio Video market. It provides a range of standard products such as rack-mounted PC's, digital signage players, COM (ETX, XTX and COM Express), SOM (ARM based) but also manufactures high volumes of customer-specific hardware. In addition to its impressive technical capabilities, Blue Chip Technology has gained a reputation for being a trustworthy and cooperative supplier, working closely with its clients during development and reliably delivering components and products to schedule.

For more information, contact Barry Husbands, Managing Director, Blue Chip Technology at bhusbands@bluechiptechnology.co.uk or +44 (0) 1829 772000, or [visit the Blue Chip Technology web site](#).

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, [contact Matrox Graphics](#).