

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release may have been removed from Matrox website since then and some of the website links in this document may be outdated.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 introduces Hardware MPEG solution for large scale visualization**

New Streaming Media Decoder provides the ability to decode and display various streaming formats in real time

**Montreal, Canada, September 24th, 2007** — Matrox Graphics Inc. the leading manufacturer of graphics solutions for professionals, today announced the Streaming Media Decoder (SMD) for its Display Wall controller product line. The SMD targets large-scale visualization of digital streaming video, and integrates with existing Matrox Display Wall products.

With the increasing importance of network-centric infrastructure for security monitoring, command & control, and utilities management, the ability to decode and visualize IP streams has become a requirement for many display wall systems. Matrox now offers an extremely versatile and modular solution for simultaneous capturing, decoding, and displaying IP streams distributed over an IP network-in real time.

### **Streaming Media**

The Matrox SMD solution supports multiple encoding standards such as MPEG-1, MPEG-2, MPEG-4, H.264 (MPEG-4AVC). The product is also capable of decoding non-standard compression techniques, effectively becoming a hardware abstraction layer for various streaming devices such as network (IP) cameras. Thanks to unique Matrox plug-in mechanism, additional formats or compression schemes can be supported with minimal engineering overhead.

### **Compatibility**

The new Matrox SMD is compatible with the VPX and PPX line of display wall controller cards. As a result, system integrators and OEMs have the ability to develop compositing systems that include a display grid of up to 64 devices and capture a mix of video over IP, CCTV (analog video), as well as RGB/DVI capture devices.

### **Availability and More Information**

The Matrox SMD will be available through authorized integrators and OEMs in Q4'07. For more information regarding the Stream Media Decoder or any product in the Display Wall product line, please contact Matrox at [displaywalls@matrox.com](mailto:displaywalls@matrox.com)

### **About Matrox Display Wall Controllers**

With the capability to drive up to 64 monitors from a single Windows server, the Matrox PPX and VPX family of controllers are ideal building blocks for display wall controllers. With the most scalable architecture in the industry, these products enable OEMs and A/V Integrators to customize installations based on customer specific requirements. Each product family includes output and input (capture) board level products: [www.matrox.com/graphics/en/special/display\\_wall/home.php](http://www.matrox.com/graphics/en/special/display_wall/home.php)

### **About Matrox Graphics Inc.**

Matrox Graphics Inc. is the leading manufacturer of graphics solutions for professionals and has been delivering high-quality, innovative 2D/3D, and video graphics accelerators for more than a quarter century. Creator of the multi-display phenomenon, Matrox combines its proven graphics chip designs, reliable software, and dependable card manufacturing expertise to produce products that are reputed worldwide for their superior image quality, practical ingenuity, and unwavering stability. Matrox Graphics designs and supports graphics solutions optimized for utility, empowering professionals to see more and do more. A privately held company headquartered in Montreal, Canada, Matrox has international offices in the United States, the United Kingdom, Ireland, Germany, Italy, and Hong Kong. For more information, visit [www.matrox.com/graphics](http://www.matrox.com/graphics).

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