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## **Expanded Matrox Graphics Security Solutions Portfolio Expected to Transform Surveillance Monitoring**

### **Hardware-accelerated IP video technology will provide multi-display, high-resolution decoding of multiple IP streams for security monitoring**

**ASIS 2008, Atlanta, GA – September 15, 2008 /PRNewswire** – Matrox Graphics, the leading manufacturer of specialized graphics solutions, today announced plans to expand its Security Solutions portfolio of hardware-accelerated IP-video decoding products. The technology is expected to transform security surveillance monitoring by offering an innovative solution for decoding multiple IP streams from a variety of edge devices, such as cameras and encoders to true high-resolution, multi-display setups.

"Currently, IP security monitoring systems rely on software applications running on the system CPU to stream video, resulting in bottlenecks and dropped frames," stated Alain Thiffault, Business Development Manager, Matrox Graphics. "Our new IP video technology offloads the host computer and decodes multiple IP streams at the hardware level—with a true 1:1 pixel ratio, from camera to screen. This allows operators to see everything and react quickly to any situation that may arise."

Matrox Graphics has a long history of pioneering graphics solutions for control rooms, traffic management, and large scale visualization across display walls. This proven IP video decoding technology, already available for Matrox Display Wall products, will be integrated into a number of Matrox graphics solutions over the coming years.

"We are confident in our strategy because of our proven success in designing display controller boards for the security and surveillance industries," said Thiffault. "This decoding technology enhances our offerings and provides clear advantages for our customers."

Partners are a core part of the Security Solutions strategy – Matrox offers an SDK so that security software vendors can easily integrate Matrox decoding technology into their own solutions. Matrox has also designed the platform to allow for rapid integration to support new codecs and cameras, and will continue this approach as the company moves forward with development of products based upon this technology.

Matrox is demonstrating IP video decoding from Sept 15-17th at ASIS International 2008, in Atlanta, GA, Booth #4705.

## **About Matrox Graphics Inc.**

Matrox Graphics is a leading manufacturer of specialized graphics solutions for professional markets such as finance, digital media, medical imaging, and enterprise computing. 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. Fortune 1000 companies rely on our multi-display solutions—dual, quad, and beyond—to increase productivity and improve decision-making by enabling them to see more and do more.

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.

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