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Matrox VDA-1164 Now Compatible with eyevis EYE-LCD6400-4K 64" Display for Security Control Rooms

IFSEC 2009, Birmingham, UK - May 13th, 2009/PRNewswire/—Matrox Graphics Inc., the leading manufacturer of specialized graphics solutions, and eyevis, the leading provider of large-scale display solutions for control rooms, are pleased to announce the [EYE-LCD6400-4K](#) 64" display is now compatible with the [Matrox VDA-1164](#).

Using advanced dual GPU technology, the Matrox VDA-1164 Video Decoding Accelerator is capable of delivering multiple live camera feeds in native resolution to the EYE-LCD6400-4K display, which has a total diagonal screen size of 64" and pin-sharp 4K-resolution (4,096 x 2,160 pixels). The Matrox VDA uniquely offloads the system CPU from the video decoding burden, making it ideal for security stations used to [monitor and control large-scale IP surveillance networks](#).

"Matrox is pleased to continue its long-standing partnership with eyevis by supporting the impressive EYE-LCD6400-4K, the latest display from the EYE-LCD Series," says Alain Thiffault, Business Development Manager, Matrox Graphics Inc. "With the Matrox VDA powering this ultra-widescreen monitor, security operators will be able to view more streams of high-quality video at full frame rate to readily face all challenges in any high-security environment."

With the new 4k x 2k LCD panel and its 64-inch screen diagonal, eyevis presents an ultra high-resolution display with more than 4 x HD resolution. In comparison to a standard HD 65-inch panel, the image density of the new EYE-LCD6400-4K panel is twice as high at 85 ppi. The new display also proves its value through its excellent image performance: a billion colors and an NTSC value of 84% ensure natural image reproduction, while modern ASV technology provides a viewing angle of 176° in all directions. This extremely high resolution LCD can display images from numerous security cameras at full resolution, and in parallel on one screen. Presentation in 8.8 million pixels allows for exact interpretation of any high-resolution image from within the control room environment.

"The VDA solution not only gives us a powerful hardware option to decode IP streams from cameras/encoders, but also works with critical applications on our new 4K, hi-res display", says Mark Schmidt, IT Director at eyevis. "Since the streams are decoded by the hardware, the 4K system now has resources to feed the display with critical and performance-intensive IP surveillance application like maps or SCADA images. Of course, the VDA solution also supports the complete eyevis display range and is fully integrated in our eyecon wall management Software."

Matrox Graphics and eyevis will be showcasing this technology for security control rooms from May 11-14th at NEC Birmingham, United Kingdom at Stand F130 in Hall 4 and Stand D145 in Hall 5 respectively.

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. Matrox is a privately held company headquartered in Montreal, Canada.

For more information, visit <http://www.matrox.com/graphics> or [contact us](#).

About eyevis

eyevis, German manufacturer and installer of large screen solutions, is a leading provider of visualisation systems for professional applications in control rooms, network operation centres and security installations. eyevis has a world-wide network of subsidiaries and resellers. eyevis is one of very few manufacturers on the market providing complete systems. eyevis one-stop solutions include display systems, graphics controllers and wall management software solutions.