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Matrox Graphics releases new 2.02 SE display driver featuring Matrox PowerRes for increased resolution support on widescreen displays

Featuring quad-display support for 16:9 and 16:10 plasma & LCD displays



Matrox PowerRes featured in the new 2.02 SE display driver

Montreal, Canada, April 19th, 2006 — Matrox Graphics, the leading manufacturer of graphics solutions for professionals, announces the release of a new display driver offering digital signage and public information display markets with increased widescreen resolution support through its innovative Matrox PowerRes feature. The 2.02 SE display driver is equipped with a new user-friendly interface and many feature enhancements, including the ability to add custom resolutions, making it the most flexible display driver to-date. The 2.02 SE display driver is available for the Matrox QID Series and the new Matrox Extio F1400 and is capable of supporting Microsoft® Windows 2000, Windows Server 2003, Windows XP and Windows XP X64 (64-bit) operating systems.

"As widescreen plasma and LCD displays are becoming more and more popular in digital signage, Matrox understands the importance of supporting such displays and the wide variety of resolutions and timings they represent. As such, Matrox is pleased to offer increased widescreen resolution support with this new and powerful display driver," says Ron Berty, business development manager, Matrox Graphics. "Through the use of Matrox PowerRes, the possibility of working in a multitude of widescreen resolutions, timings, and refresh rates is now here. If that's not enough, this robust driver also provides the option to add custom resolutions and timings, making some of the most unusual resolutions possible."

The new driver release supports DDC2 EDID so that Windows® can manage the resolutions that the display reports, but the new driver also allows the user to select where he/she wants the EDID read to come from. *Mode Source* is a new feature of the driver, which allows the user to choose where the available resolutions and timings are sourced from. They can come from default Matrox settings, they can be chosen from one of the attached displays or, they can be set to be derived from the custom input of the new Matrox PowerRes feature. PowerRes allows the user to customize the available resolutions from a predefined list of widescreen modes or to input completely custom timings for specialized user defined resolutions. The new functionality will be particularly beneficial when extension technology is used to maximize the distance between the displays and the graphics adapter, as is often the case in digital signage. In many extension cases, the EDID sent from the monitor is not received or is corrupted when sent over long distance. The new driver allows the user to override the EDID read functionality and customize the resolution and timings output so that it fits the displays perfectly and without error.

The new 2.02 SE driver release is intended for use with the Matrox QID Series of graphics cards and the newly introduced Matrox Extio F1400 Remote Graphics Unit (RGU). The Matrox QID Series of cards are all quad output adapters and come in a variety of bus types such as PCI Express, AGP, and PCI and have both low-profile and standard ATX card profiles. The new Matrox Extio F1400 RGU operates with fiber-optic extension and either PCIe or PCI interface cards that are sold separately.

Availability

The 2.02 SE driver is complimentary and available now to all Matrox QID Series and Matrox Extio F1400 registered users. Registered users can visit <http://www.matrox.com/mga/pid/support/drivers.cfm> to download the driver. If you have not registered your product, please visit <http://www.matrox.com/mga/registration/home.cfm>. For more information, please contact Matrox sales at 1-800-361-1408, or 514-822-6330 or e-mail insales@matrox.com.

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 development 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.

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