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NEC ANNOUNCES NEW 30-INCH LCD MEDICAL MONITOR

Widescreen, Full-Color MD304MC Display Brings Pinpoint Calibration, Consistent Light Output and Enhanced Color/Grayscale to Hospitals

CHICAGO – May 15, 2008 – NEC Display Solutions of America, a leading stand-alone provider of commercial and residential LCD, plasma displays and projectors, today announced the 30-inch MultiSync® MD304MC widescreen display, designed exclusively for the demanding needs of medical diagnostic professionals. The 4-megapixel color display is certified for radiology and emergency room environments, and includes patented technologies designed to make work easier and more accurate.

The MD304MC embodies the precision, high performance and intelligence expected from a world leader in medical displays, and yields crisper display of even the most delicate shadings and color differences. With a native resolution of 2560 x 1600, the wide-gamut, widescreen LCD performs equally well in portrait or landscape orientation and is wide enough to compare side-by-side patient images.

The display features ColorComp™, which reduces LCD uniformity errors and compensates for differences in color/grayscale and luminance, and advanced backlight technology. NEC's patented X-Light™ Pro backlight system for DICOM GSDF conformance and self-correcting consistent brightness over the useful life of the monitor also are included.

The MD304MC incorporates in-plane switching (IPS) technology, which is widely accepted as the highest performing LCD technology, delivering unparalleled color reproduction and brightness uniformity by minimizing off-angle color shift. Off-angle viewing is especially important in medical settings, where colleagues are asked to validate diagnosis as they stand to the side of the computer user. Grayscale are also reproduced with excellent definition by the IPS technology.

“In medical environments such as radiology and emergency rooms, the right equipment and technology can help save lives,” said Stan Swiderski, Product Manager for NEC Display Solutions. “NEC Display Solutions has many years of experience in the medical industry and has built a reputation for providing technology that allows medical facility administrators to keep the focus on their patients rather than their equipment.”

The MD304MC also includes GammaComp MD software, which ensures consistent image quality, and the coupon for a free GammaComp MD colorimeter gives users an extra level of performance verification. Working in conjunction with X-Light technology, the sensor also supports standalone calibration and exact monitor matching, while enhancing calibration and white-point matching for outstanding DICOM GSDF conformance. Optionally, GammaComp MD Administrator provides centralized control and management of multiple display systems.

The MD304MC display can be seen at the 2008 SIIM (Society for Imaging Informatics in Medicine) annual meeting in Seattle, May 15-18, in the Quest International booth No. 907. Quest is a leading provider of diagnostic imaging displays.

A partial list of features in the MultiSync MD304MC follows:

- Calibrated to the DICOM grayscale function for luminance
- X-Light Pro backlight system, which helps deliver consistent brightness and DICOM GSDF conformance, and provides the basis for excellent diagnostic consistency
- ColorComp digital uniformity correction, which reduces screen uniformity errors and compensates for differences in color/grayscale and luminance across the screen
- Internal 12-bit gamma lookup table, which provides finely detailed, high-definition rendering of color images and crisper display of even the most delicate shadings and color differences

- Digital DVI-D and analog DVI-I inputs with MultiSync support of non-native resolutions
- Multi-directional controls, which allow for ease of use in either landscape or portrait modes
- Standalone calibration/matching, which enables the sensor to be connected directly to the monitor; no PC is necessary for calibration
- Medical certifications, including CE-MDD 93/42/EC, UL60601-1 and FDA-510K pending
- Three-year limited warranty with advanced overnight exchange

The display is also RoHS (Restriction on Hazardous Substances) compliant, containing fully disposable plastics and minimal amounts of hazardous materials such as lead, hex-chrome, cadmium, mercury, PBDE and PBB.

The MD304MC is available for July 2008 shipment with an estimated street price of \$3,599. To learn more about NEC Display Solutions' medical products, visit www.necdisplay.com/medical.

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About NEC Display Solutions of America, Inc.

Headquartered in Itasca, Ill., NEC Display Solutions of America, Inc., is a leading designer and provider of innovative desktop LCD displays, professional-grade large-screen LCD and plasma displays, a diverse line of projectors, and integrated display solutions. NEC Display Solutions develops leading-edge visual technology and customer-focused solutions for a wide variety of markets, including enterprise, professional, education, medical and digital signage. For additional information about NEC Display Solutions of America, consumers can call (866) NEC-MORE, or visit the Web site at www.necdisplay.com.

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