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**NEC DISPLAY SOLUTIONS ADDS 21-INCH, LED-BACKLIT 5 MEGAPIXEL
GRAYSCALE DISPLAY TO MULTISYNC MD SERIES LINEUP**

***Medical Bundles, Including NVIDIA Video Card, Also Available Now for
Medical Imaging, PACS Applications***

CHICAGO – April 3, 2013 – [NEC Display Solutions of America](#), a leading [provider](#) of commercial LCD display and projector solutions, announced today the MultiSync® [MD211G5](#) medical-grade diagnostic display and several other medical-related products.

Ideal for high resolution medical imaging, the MD211G5, a 21.3-inch LED-backlit IPS diagnostic display, offers out-of-the-box factory DICOM calibration and uniformity control for consistent imaging across the entire screen. Featuring a contrast ratio of 1200:1 and a calibrated brightness of 500 cd/m², this IPS screen delivers clear, accurate images.

The integrated front sensor constantly monitors and adjusts brightness to maintain the factory DICOM GSDF calibration. The included GammaCompMD™ QA software performs routine display configuration and ensures consistent image quality. Additionally, the optional GammaCompMD QA Server provides computer networks with centralized control and management of multiple display systems, ideal for large healthcare organizations with multiple campuses.

“The MD211G5 display was built for the demanding high-resolution requirements of hospitals, doctors’ offices, and other healthcare facilities,” said Art Marshall, Product Manager for Professional Desktop and Medical Displays at NEC Display Solutions. “This

5-megapixel model features a lower-power LED backlight and a new DisplayPort input for compatibility with most modern video cards.”

A partial list of features in the MultiSync MD211G5 follows:

- 21.3-inch SA-SFT IPS panel
- Factory calibrated to the DICOM grayscale function for luminance
- 2048 x 2560 native resolution
- 1200:1 contrast ratio
- 1200 cd/m² maximum and 500 cd/m² calibrated brightness
- Uniformity control, which provides accurate imaging across the screen
- Built-in ambient light sensor, which automatically adjusts the display's brightness based on existing lighting conditions, reducing energy consumption
- 11.9-bit internal lookup table (LUT) with 1024 levels of gray out of 12,277
- DVI-D and DisplayPort inputs, and two-port USB hub
- Medical certifications, including UL60950-1, UL60601-1 3rd edition and IEC62563-1 with FDA 510(k) pending
- Restriction on Hazardous Substances (RoHS) compliant
- Five-year limited warranty with Advanced Overnight Exchange

NEC also announced two medical product bundles that include all equipment healthcare professionals need for dual-screen set-ups in radiology and PACS applications:

- [MDC3-BNDN1](#) bundle, which includes two fully matched 3-megapixel color MD211C3 displays, GammaCompMD QA software and an NVIDIA Quadro K2000 2GB video card with two DisplayPort and one DVI output (NEC part MDN-K2000)
- [MDG3-BNDN1](#) bundle, which includes two fully matched 3-megapixel grayscale MD211G3 displays, GammaCompMD QA Software and an NVIDIA Quadro K2000 2GB video card with two DisplayPort and one DVI output (NEC part MDN-K2000)

The MultiSync MD211G5 is available at an estimated street price of \$14,999. The display ships with a five-year parts and labor warranty including Advanced Overnight Exchange, which is one of the best warranties in the industry.

The MDC3-BNDN1 bundle and MDG3-BNDN1 bundle are available at estimated street prices of \$10,999 and \$10,399, respectively.

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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 monitors, commercial- and professional-grade large-screen LCD displays, a diverse line of multimedia and digital cinema 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, healthcare, education and digital signage. For additional information about NEC Display Solutions of America products, call (866) NEC-MORE, or visit the website at www.necdisplay.com. For digital images, please visit <http://necdisplay.com/digital-media-library>. Follow us on our social media channels: [Facebook](#), [YouTube](#), [Twitter](#) and [LinkedIn](#).

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