



**FOR IMMEDIATE RELEASE**

**Media Contact:** Philip Anast  
Tech Image (for NEC Display Solutions)  
(312) 673-6054  
[philip.anast@techimage.com](mailto:philip.anast@techimage.com)

**NEC DISPLAY SOLUTIONS RECEIVES FDA 510(K) CLEARANCE ON  
MD211G5 MEDICAL DIAGNOSTIC MONITOR**

***Five-Megapixel, Grayscale IPS Display Ideal for High Resolution Medical  
Imaging and Mammography***

**CHICAGO – August 1, 2013** – [NEC Display Solutions of America](#), a leading [provider](#) of commercial LCD display and projector solutions, announced today the Food and Drug Administration 510(k) market clearance of the 21-inch MultiSync® [MD211G5](#) medical-grade monitor, built for the displaying and viewing of digital images for diagnosis by trained physicians.

The MD211G5 is an LED-backlit IPS diagnostic display offering 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/m<sup>2</sup>, 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 is the latest NEC diagnostic monitor to receive FDA clearance,” said Art Marshall, Product Manager for Professional Desktop and Medical Displays at

NEC Display Solutions. “Radiology professionals will benefit from the display’s 5-megapixel capability and lower-power LED backlight.”

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/m<sup>2</sup> maximum and 500 cd/m<sup>2</sup> calibrated brightness
- Uniformity control, which provides accurate imaging across the screen
- 13.5-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 UL60601-1 3<sup>rd</sup> edition and FDA 510(k) clearance for mammography
- Restriction on Hazardous Substances (RoHS) compliant
- Five-year limited warranty with Advanced Overnight Exchange

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.

###

#### **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](http://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](#).

**About VUKUNET**

VUKUNET, from NEC Display Solutions of America, is the engine that powers the digital out-of-home advertising business. VUKUNET is the only universal ad serving platform that drives ads to any digital out-of-home network, regardless of content management system. VUKUNET makes the buying, flighting and reporting of digital out-of-home ad campaigns easy. For additional information about VUKUNET, visit [www.vukunet.com](http://www.vukunet.com), or call (877) 805-VUKU. For VUKUNET logos and digital images, please visit <http://www.vukunet.com/pressresources.aspx>.