



FOR IMMEDIATE RELEASE

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

**NEC DISPLAY SOLUTIONS INTRODUCES
MULTISYNC MD242C2 DISPLAY WITH IPS PANEL AND FRONT SENSOR**

***Two-Megapixel 24-Inch Color Diagnostic Display Built for Rigorous
Requirements of Healthcare Professionals***

CHICAGO – April 17, 2013 – [NEC Display Solutions of America](#), a leading [provider](#) of commercial LCD display and projector solutions, announced today the MultiSync® MD242C2 referral-grade, widescreen display with front sensor for diagnostic review applications in healthcare organizations.

The 2.3-megapixel, 24-inch display with IPS panel is designed to provide precise color reproduction and wide viewing angles. Factory-calibrated uniformity control provides accurate imaging across the screen.

In addition, the display includes out-of-the-box calibration to the DICOM grayscale display function for luminance. An integrated front sensor constantly monitors and adjusts brightness to maintain the factory DICOM GSDF calibration. The MD242C2 also includes a human presence sensor that can automatically dim the screen to conserve power and display life as well as a Quick QA function for checking DICOM conformance without a computer. The monitor's stand has four-way ergonomic functionality, including height-adjust, swivel, tilt and pivot.

"This 24-inch monitor gives medical practitioners a powerful tool with which to perform their demanding jobs," said Art Marshall, Product Manager of Professional and Medical Displays at NEC Display Solutions. "NEC was built on innovation, and our goal is to

drive productivity improvements for healthcare professionals and improve their overall total costs of ownership.”

The MD242C2 display offers a 1000:1 contrast ratio, 1920 x 1200 native resolution, and 350 cd/m² of brightness (180 cd/m² calibrated brightness). Its 14-bit lookup tables provide 1,024 levels of gray out of a palette of 3,826. The display meets the needs of healthcare facilities requiring consistent and accurate medical imaging using Picture Archiving and Communication System (PACS).

The display also offers DisplayPort, DVI-D, HDMI and VGA inputs, plus a built-in three-port USB Hub with DisplaySync Pro.

The MD242C2 feature set includes:

- 24-inch IPS panel and 2.3-megapixel resolution with wide viewing angles
- 1000:1 contrast ratio
- 1920 x 1200 native resolution
- 350 cd/m² typical brightness (180 cd/m² calibrated)
- Factory calibrations to the DICOM grayscale function for luminance
- Quick QA feature for easy DICOM conformance check
- GammaCompMD™ QA software for worry-free calibration and conformance to the DICOM standard
- 14-bit internal lookup table (LUT), which provides for more finely detailed, high-definition rendering of color images and crisper display of even the most delicate shadings
- Integrated three port USB 2.0 hub with DisplaySync Pro, which easily connects to peripherals
- DisplayPort, DVI-D, HDMI and VGA inputs
- 150mm height adjustability in landscape orientation (103mm in portrait), as well as pivot, tilt and swivel
- Medical certifications, including UL60950-1, UL60601-1 with FDA 510(k) pending
- Restriction on Hazardous Substances (RoHS) compliant
- Five-year limited warranty with Advanced Overnight Exchange

The MultiSync MD242C2 is available at an estimated street price of \$1,899. The display ships with a five-year limited 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. 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, please visit www.vukunet.com, or call (877) 805-VUKU. For VUKUNET logos and digital images, please visit <http://www.vukunet.com/pressresources.aspx>.