

## **NEC Display Solutions Receives FDA 510(k) Clearance on MD211C2 and MD211C3 Medical Diagnostic Monitors**

The Associated Press

CHICAGO--(BUSINESS WIRE)--May 9, 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® MD211C2 and MD211C3 medical-grade monitors, built for the displaying and viewing of digital images for diagnosis by trained physicians.

These 2- and 3-megapixel medical diagnostic displays are designed to meet the needs of healthcare facilities requiring consistent and accurate medical imaging using Picture Archiving and Communication System (PACS). MultiSync MD Series models are factory calibrated to the DICOM grayscale function for luminance and include a new, smaller front sensor to maintain a calibrated brightness as well as an ambient light sensor that automatically adjusts the display's brightness based on existing lighting conditions. The all-digital connectors, including DisplayPort and a new two-port USB hub, enable advanced connectivity for any type of workstation.

"NEC is honored to receive FDA certifications for our MD211C2 and MD211C3 medical diagnostic displays," said Art Marshall, Product Manager for Professional Desktop and Medical Displays at NEC Display Solutions. "Our strong commitment to the medical industry is substantiated by these latest FDA certifications." The MD211C2 and MD211C3 include the following features: 21.3-inch IPS panel with wide viewing angles 2- and 3-megapixel resolutions, respectively Factory calibrations to the DICOM grayscale function for luminance 1600 x 1200 and 2048 x 1536 native resolution, respectively 900 and 800 cd/m<sup>2</sup> brightness, respectively (both are 400 cd/m<sup>2</sup> calibrated) Digital uniformity correction, which reduces screen uniformity errors and compensates for differences in grayscale and luminance across the entire screen 70 percent smaller front sensor, which constantly monitors calibration and corrects for fluctuations of light output and color, maintaining the factory calibration throughout the life of the monitor GammaCompMD™ QA software for worry-free calibration and conformance testing 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 DVI-D and DisplayPort inputs and USB hub (one up, two down) 150mm height adjustability in landscape orientation (103mm in portrait), as well as pivot, tilt and swivel Restriction on Hazardous Substances (RoHS) compliant Five-year limited warranty with Advanced Overnight Exchange The MD211C2 and M211C3 displays are available at an estimated street price of \$4,299 and \$5,499 respectively. The displays ship with a 5-years parts and labor warranty with Advanced Overnight Exchange, which is one of the best warranties in the industry.

About NEC Display Solutions of America, Inc.

## **NEC Display Solutions Receives FDA 510(k) Clearance on MD211C2 and MD211C3**

Published on Medical Design Technology (<http://www.mdtmag.com>)

---

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>.

### **Source URL (retrieved on 11/24/2014 - 8:53pm):**

[http://www.mdtmag.com/news/2013/05/nec-display-solutions-receives-fda-510k-clearance-md211c2-and-md211c3-medical-diagnostic-monitors?qt-video\\_of\\_the\\_day=0](http://www.mdtmag.com/news/2013/05/nec-display-solutions-receives-fda-510k-clearance-md211c2-and-md211c3-medical-diagnostic-monitors?qt-video_of_the_day=0)