

## FOR IMMEDIATE RELEASE

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## NEC DISPLAY SOLUTIONS INTRODUCES NEXT-GENERATION VIDEO WALL DISPLAY

46-inch X463UN Boasts Direct LED Backlighting, Full High-Definition Panel, Ultra-Narrow Bezel, and Multiple Digital Loop-Through

**CHICAGO – March 26, 2012** – <u>NEC Display Solutions of America</u>, a leading provider of <u>commercial LCD</u> display and <u>projector</u> solutions, announced today its next-generation ultra-narrow display, the <u>X463UN</u>, to its X Series of displays. This professional-grade large-screen model is designed for the 24/7 operation required in a variety of digital signage, corporate and broadcast video wall applications.

The X463UN is a direct LED-backlit LCD display, which allows for improved brightness uniformity, reduced power consumption and mercury-free components. The X463UN has a 5.7mm distance between active screen areas of two neighboring displays. The model supports Intel's Open Pluggable Specification (OPS), which is the first industry-wide standardization in option slots to simplify digital signage. The OPS option slot allows for easier installation, use and maintenance of digital signage.

"Video walls are making bold statements for the organizations deploying them, and these large-scale canvases are growing in numbers and complexity," said Keith Yanke, Director of Product Marketing for Large Screen Displays and Projectors at NEC Display Solutions. "The NEC X463UN display brings reduced power consumption and improved edge-to-edge brightness through direct LED backlighting, while also providing a decreased active-area-to-active-area gap and multiple digital loop-through connections."

The X463UN includes the following features:

- Direct LED backlighting source, which allows even distribution of light across the panel, resulting in improved uniformity from bezel-to-bezel
- Professional-grade LCD panel with advanced thermal protection and sealed panel design for the most formidable digital signage industry requirements
- Full 1080p high-definition resolution
- Brightness of 500 cd/m² (typical)
- Contrast ratio of 3500:1 (typical)
- Power consumption of 120W (typical)
- Full digital connectivity with DisplayPort In/Out, DVI-D In/Out and HDMI
- Network Control and Communication through RS232C or LAN, which allows the highest level of remote display management
- TileMatrix<sup>™</sup> technology for video walls up to 100 displays
- Built-in expansion slot, which allows for seamless integration of NEC-branded or Intel OPS-certified cards
- Optional color calibration solution, which ensures color and brightness uniformity across multiple screens, creating a perfectly matched image in tiled environments
- Carbon footprint meter, which calculates and tracks carbon savings
- ENERGY STAR® 5.1, which meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy

The X463UN will be available in March 2012 at an estimated street price of \$5,149. The display ships with a 3-year parts and labor warranty, including the backlight.

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## **About NEC Display Solutions of America, Inc.**

Headquartered in Itasca, III., 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 monitors, consumers can call (866) NEC-MORE, or visit the website at <a href="https://www.necdisplay.com">www.necdisplay.com</a>. For digital images, please visit <a href="https://necdisplay.com/digital-media-library">https://necdisplay.com/digital-media-library</a>.

## **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 <a href="www.vukunet.com">www.vukunet.com</a>, or call (877) 805-VUKU. For VUKUNET logos and digital images, please visit <a href="http://www.vukunet.com/pressresources.aspx">http://www.vukunet.com/pressresources.aspx</a>.