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# NEC DISPLAY SOLUTIONS DEBUTS PX SERIES PROFESSIONAL INSTALLATION PROJECTOR

High Brightness PX750U Offers 7500 Lumens, Stacking Capabilities, Edge Blending, Option Slot and Integrated Networking Functions

**CHICAGO – July 11, 2011** – <u>NEC Display Solutions of America</u>, a leading provider of <u>commercial LCD</u> display and <u>projector</u> solutions, announced today its new PX Series projector line with the introduction of the <u>PX750U</u>. This installation model is designed for those large venues requiring exceptional brightness, such as houses of worship, higher education, corporate and retail environments where there is high ambient light or the need for a larger screen size.

The PX750U WUXGA (1900 x 1200) 7500-lumen projector is the first model in NEC's projector line to offer Open Pluggable Specification (OPS), which is the first industry-wide standardization in option slots to simplify installation, use and maintenance while offering input flexibility. It supports multiple input cards, including an HD/SD-SDI and single board computer (SBC). The PX750U's advanced input panel, along with its powered lens controls, provides the flexibility required for most installations, while its Crestron Roomview technology allows users to directly connect their projector to the managed network for monitoring and control.

The projector's stacking correction capability allows up to four projectors to be stacked vertically or horizontally to boost the image brightness up to 30,000 lumens. This feature is an asset for those applications where downtime cannot be tolerated and redundancy

is of the utmost importance. With Integrated Device Technology HQV<sup>™</sup>, a high-performance video processing and scaling system, users can present with superior image quality using the technology's pixel-based, motion-adaptive de-interlacing to remove undesirable motion artifacts.

"The PX750U is the ultimate projector for customers requiring high brightness for large rooms, remote networking capabilities for ease in maintenance and advanced connectivity for option cards and high-definition sources," said Rich McPherson, Sr. Product Manager of projectors for NEC Display Solutions. "We are very proud to offer an option slot in this product to increase our customers' flexibility during installation. The amount of features integrated with the PX750U makes it an ideal solution for higher education lecture halls, training rooms and venues with a large amount of ambient lighting."

The PX Series offers an abundance of integrated networking functions, such as RJ45 for quick connection to the LAN and optional high-speed wireless (LAN IEEE 802.11b/g). Windows Network Projector, Windows Remote Desktop, Windows Network Drive Function and Windows Media Connection Function are just a few of the networking tools that allow users to connect to the shared network, control a networked computer through the projector's USB input and display multimedia files.

#### The PX750U includes the following features:

- 7500-lumen brightness (achieved using a 6-segment color wheel)
- 1-Chip DLP 1920 x 1200 WUXGA native resolution
- 2100:1 contrast ratio
- Dual lamps
- Lamp life up to 2500 hours with ECO Mode™
- Open Pluggable Specification option slot including an HD/SD SDI input card and SBC
- Connectivity includes HDMI, DisplayPort, three computer inputs, composite and S-Video
- Center lens design for ease in retrofitting existing installations
- Electronic lens shutter
- Stacking capability (up to four projectors)

- Complete line of six bayonet-style lenses with powered zoom, focus and lens shift (projector/lens bundles available)
- Lens memory controls the lens attributes (zoom, focus, lens shift) based on input resolution and input selection
- Windows Network Projector Function directly connects to networked projectors without the need for additional proprietary software
- Windows Remote Desktop Function allows the control of the projector with a keyboard and mouse through the USB input
- Windows Network Drive and Media Connection functions display multimedia files (.jpeg, .bmp, .png, .mpeg2 or .wmv9)
- USB Viewer allows users to present without the use of a computer by displaying images stored as .jpgs from an optional USB memory
- Cornerstone correction helps display the image properly when the projector is set up at an angle to the screen
- Geometric correction allows the projector to display square-looking images on cylindrical, spherical or cornered screens
- Edge blending technology creates panoramic images with multiple projectors
- DICOM simulation
- PIP/side-by-side allows two sources to be displayed on the screen at one time
- Automated features such as auto power-on via RGB (15-pin) input, quick start (3 to 4 seconds) and direct power-off
- Carbon savings meter calculates the positive effects of operating the projector in ECO Mode, which is encouraged by an optional message at startup
- Cabinet control lock
- Logo lock
- Password protection
- Email notifications to inform the system administrator when the projector's lamp is approaching the end of its useful life

The PX750U projector ships with a 3-year limited parts and labor warranty and will be available in early September 2011 at an estimated street price of \$14,999 (without lens). Education customers receive an additional year on their warranty, and Star Student customers receive an additional 2 years. To register for Star Student, visit <a href="https://www.necstarstudent.com">www.necstarstudent.com</a> for more information.

## 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="http://necdisplay.com/digital-media-library">www.necdisplay.com</a>. For digital images, please visit <a href="http://necdisplay.com/digital-media-library">http://necdisplay.com/digital-media-library</a>.

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