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**NEC DISPLAY SOLUTIONS DEBUTS PH1000U DIGITAL PROJECTOR
FOR PROFESSIONAL INTEGRATION PROJECTS**

***3-Chip DLP System, High-Performance Video Processing, Integrated
Networking and Asset Management Among Key Features***

CHICAGO – September 8, 2011 – [NEC Display Solutions of America](#), a leading provider of [commercial LCD](#) display and [projector](#) solutions, announced today the new [PH1000U](#) digital projector with unique 3-chip DLP system. This professional installation model can operate 24/7 and is designed for higher education, house of worship, corporate and retail environments where there is high ambient light or the need for a larger screen size.

Powered by a unique 3-chip 0.96" DLP system, the PH1000U is an 11,000 lumen WUXGA resolution projector featuring a sleek compact design that creates quality, larger-than-life images under virtually any operating condition to take on the most demanding integration projects. It is the second model in NEC's projector lineup 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 PH1000U uses Integrated Device Technology HQV™, a high-performance video processing and scaling system designed for computer signals, as well as standard or high-definition video. This technology produces superior video processing using pixel-based, motion-adaptive de-interlacing to remove undesirable motion artifacts typical of

interlaced signal. The outcome is a life-like image, which is especially useful in video conferencing applications.

“The PH1000U is designed for large venue applications that can benefit from the 3-chip DLP color space and redundancy of the dual lamp system,” said Rich McPherson, Sr. Product Manager of projectors for NEC Display Solutions. “The capabilities this product brings to the AV market are unrivaled, from its stacking correction to its bayonet lenses. Its feature set allows the projector to be customized perfectly in each and every application.”

The PH1000U includes the following features:

- 11,000-lumen brightness
- 2000:1 contrast ratio
- 3-Chip DLP - 1920 x 1200 WUXGA native resolution
- Dual UHP lamps with lamp life up to 2500 hours in ECO Mode™
- Open Pluggable Specification option slot including an HD/SD SDI input card and SBC
- Connectivity includes HDMI with HDCP, DisplayPort, three computer inputs, component and S-Video
- Stacking capability (up to 44,000 lumens with four projectors)
- Complete line of five bayonet-style lenses with powered zoom, focus and lens shift
- Lens Memory controls lens attributes (zoom, focus, 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)
- 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
- Carbon savings meter calculates the positive effects of operating the projector in ECO Mode, which is encouraged by an optional message at startup
- Security with lens anti-theft screw, cabinet control lock, logo lock and password protection
- Email notifications to inform the system administrator when the projector's lamp is approaching the end of its useful life

The PH1000U projector ships with a 3-year limited parts and labor warranty and will be available in October 2011 at an estimated street price of \$54,999 (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 www.necstarstudent.com for more information.

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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 monitors, consumers can call (866) NEC-MORE, or visit the website at www.necdisplay.com. For digital images, please visit <http://necdisplay.com/digital-media-library>.

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