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NEC DISPLAY SOLUTIONS INTRODUCES NEW PA SERIES PROJECTOR FOR INSTALLATION APPLICATIONS

Professional Advanced Model with New Chassis Brings Upgraded Connectivity and 6,200 Lumens of Brightness

CHICAGO – April 22, 2014 – <u>NEC Display Solutions of America</u>, a leading provider of commercial LCD display and projector solutions, announced today the latest addition to its PA Projector Series with the introduction of the <u>PA622U</u>. This advanced, professional projector is ideal for corporate, higher education and museum applications.

The PA622U is the first projector in the NEC lineup that includes an HDBaseT connection. HDBaseT reduces the cost and time of installations by simplifying the install process. HDBaseT supports uncompressed full HD digital video, audio, and control over a single Cat6 cable, thereby eliminating the need for multiple cables and connections.

The 6,200-lumen projector offers stacking capability, which allows up to four projectors to be stacked vertically or horizontally to boost the image brightness up to 24,800 lumens. This feature is an asset to larger-sized screens and environments with additional ambient light. Built-in edge blending also delivers seamless high-resolution images of almost any configuration, giving users additional flexibility for creativity with their applications.

Continuing its role as a technology leader, NEC's PA622U projector incorporates tilt-free installation capabilities, allowing for floor or ceiling projection – ideal for almost any

install environment. With the addition of portrait mode, users can create new projection configurations and dynamic atmospheres.

"This advanced model is equipped to take on the most demanding integration projects," said Rich McPherson, Senior Product Manager for Projectors at NEC Display Solutions. "Multi-display capabilities and TileMatrix technologies are integrated into the PA622U projector, creating up to a 4K x 2K resolution image while using four edge blended projectors."

The virtually maintenance-free projector – with up to 4,000 hours of lamp and filter life – lowers a user's total cost of ownership and lengthens projector life. Additionally, selectable ECO Mode[™] technology extends the projector's lamp life by up to 50 percent, while eco-conscious features like quick start (3 to 4 seconds), auto power-on and direct power-off further advance the projector's lifetime.

The PA622U projector also provides greater installation flexibility with a complete line of six optional bayonet-style lenses for quick and easy exchange. Lens-throw distances range from 2.5 ft. to 68.5 ft. A vertical lens shift of 60 percent and a horizontal lens shift of +/- 30 percent make alignment easy.

The new PA Series projector includes the following features:

- 6,200 lumens in WUXGA native resolution
- Lamp life up to 4,000 hours with ECO Mode
- Connectivity, which includes HDBaseT, dual HDMI with HDCP, DisplayPort, computer and 5BNC
- Stacking capability (up to 4 projectors)
- Advanced AccuBlend[™], which ensures detailed images when non-native resolution sources are connected to the projector
- Complete line of six bayonet-style lenses
- 3D Reform[™], which squares the image by adjusting horizontally, vertically or diagonally when the projector is placed at an off-set angle
- Cornerstone correction, which helps display the image properly when the projector is set up at an angle to the screen

- Geometric correction, which allows the projector to display square-looking images on cylindrical, spherical or cornered screens
- Horizontal and vertical lens shift
- Edge blending technology, which creates panoramic images with multiple projectors
- DICOM Simulation
- Email notifications to inform the system administrator when the projector's lamp approaches the end of its useful life

The PA622U projector ship with a 3-year limited parts and labor warranty, and will be available in April 2014 at an estimated street price of \$6,599. The lamp is covered for 1 year or 500 hours, whichever comes first. Education customers can receive an additional year on their warranties. Meanwhile, Star Student customers can receive an additional two years on their warranties. To qualify, visit <u>www.necstarstudent.com</u> for registration details.

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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. It has deployed more than one-million large-format displays worldwide. For additional information about NEC Display Solutions of America products, call (866) NEC-MORE, or visit the website at <u>www.necdisplay.com</u>. For digital images, please visit <u>http://necdisplay.com/digital-media-library</u>. Follow us on our social media channels: <u>Facebook</u>, <u>YouTube</u>, <u>Twitter</u> and LinkedIn.

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