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NEC DISPLAY SOLUTIONS LAUNCHES 26- AND 30-INCH DESKTOP DISPLAYS AND NEW SPECTRAVIEW KIT

Color Calibration Solution for Professional LCD Provides Unparalleled Display Performance in Color-Critical Applications

CHICAGO – January 6, 2009 – NEC Display Solutions of America, a leading stand-alone provider of commercial LCD displays and projectors, today announced the 26-inch MultiSync® LCD2690W2-BK-SV and 30-inch LCD3090W-BK-SV widescreen displays with SpectraView_{II}™ color calibration sensor and software, as well as the new SpectraView_{II} Kit (SVII-PRO-KIT), which enhances select models of NEC displays.

The new MultiSync LCD2690W2-BK-SV and LCD3090W-BK-SV displays can be seen at the 2009 Macworld Conference and Expo (NEC Display Booth No. 2510) today through January 9 at The Moscone Center in San Francisco, Ca.

The SpectraView_{II} Color Calibration Solution combines the two award-winning displays with a color measurement sensor and sophisticated software. The result is a highly accurate, reliable, repeatable and feature-rich display calibration and profiling solution. The SpectraView_{II} system, available for Mac OS and Windows, uses a custom-calibrated, co-branded colorimeter based on the iOne Display 2 from X-Rite, to take color measurements of the display screen during calibration. The software analyzes these measurements and sends color adjustment commands directly to the display monitor, allowing the full color resolution and fidelity of the system to be maintained. The new sensor is custom manufactured and matched for wide color gamut displays, like the

recently introduced MultiSync LCD2690WUXi² and LCD3090WQXi, in order to provide the most precise measurements possible with a colorimeter device. The sensor is also compatible with standard gamut LCD displays.

"The new MultiSync LCD2690W2-BK-SV, LCD3090W-BK-SV and SVII-PRO-KIT deliver the most advanced technologies for enhanced desktop color performance," said Will Hollingworth, Senior Manager of Product Development for NEC Display Solutions. "When combined with the SpectraView_{II} Color Calibration Solution, select NEC LCD displays revolutionize the way flat-panel monitors can be used. With its multitude of award-winning and leading-edge capabilities, the two new displays and accompanying SpectraView_{II} Kit deliver advanced functionality that could easily be considered the most intelligent visual display solutions to date."

The MultiSync LCD2690W2-BK-SV, LCD3090W-BK-SV and SVII-PRO-KIT are designed for users in the graphic design, digital animation, photography, print production, image analysis and CAD/CAM industries, as well as soft-copy clinical viewing in the medical field. The benefits of using SpectraView_{II} with an NEC LCD display include:

- Three internal 12-bit look-up tables (LUTs), which allow precise adjustments to be made to the display's tone response curve with minimal reduction to the number of displayable colors
- Fully automated calibration, which makes adjustments directly in the display hardware, allowing optimal settings to be configured without any user interaction
- Multiple calibration sets, which enable quick and easy switching between different calibration settings without the need to re-calibrate the display
- Calibrated display information, which shows the results of the calibration, including the measured color gamut, grayscale color tracking, Delta-E and luminance values
- Calibration status validation, whereby SpectraView_{II} queries the system to see if any controls have changed since the last calibration and restores to the previous calibrated state
- Monitor locking, which allows the On Screen Display (OSD®) controls to lock the monitor once calibrated to prevent accidental or unauthorized adjustments
- Monitor profiling, which allows the monitor to be automatically profiled after calibration, generating a highly accurate ICC/ColorSync color profiles

 Colorimeter function, which allows direct measurements to be taken by the color sensor and the results displayed in a variety of formats

The MultiSync LCD2690W2-BK-SV and LCD3090W-BK-SV displays are wide-gamut, widescreen LCDs featuring ColorComp™ technology, which reduces LCD uniformity errors by compensating for differences in color/grayscale and luminance across the screen area. Their advanced backlight technology enables the displays to produce 98 percent coverage and 107 percent the gamut size of the AdobeRGB color space for unsurpassed color reproduction. The 26- and 30-inch displays incorporate in-plane switching (IPS) module technology, which is widely accepted by industry professionals as being the highest-performing LCD technology available on the market, delivering unparalleled color reproduction and brightness uniformity by minimizing off-angle color shift, and clearer black tones in dark-colored images.

The latest version of the SpectraView_{II} software brings several new features and enhancements, including improved color accuracy and support for the X-Rite ColorMunki spectrophotometer on Mac OS and Windows. Developed for large-volume users, a Linux version of SpectraView_{II} will also be available in February 2009, providing a truly cross-platform color calibration solution.

The SVII-PRO-KIT is available as an accessory for select NEC LCD displays and includes the new color measurement sensor and SpectraView_{II} calibration software. Existing customers with a supported color sensor device can purchase the SpectraView_{II} software separately (SVII-SOFT) at an estimated street price of \$104.99.

The LCD2690W2-BK-SV and LCD3090W-BK-SV, which are backed by a 4-year parts and labor warranty, are available for January 2009 shipment with estimated street prices of \$1449 and \$2449, respectively. The SVII-PRO-KIT is available with an estimated street price of \$329. The new version of SpectraView_{II} software will be available for free download for existing SpectraView_{II} customers.

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Headquartered in Itasca, III., NEC Display Solutions of America, Inc., is a leading designer and provider of innovative desktop LCD displays, professional-grade large-screen LCD displays, a diverse line of 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, professional, education, medical and digital signage. For additional information about NEC Display Solutions of America, consumers can call (866) NEC-MORE, or visit the Web site at www.necdisplay.com.

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