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NEC DISPLAY SOLUTIONS ADDS 30-INCH WIDE-SCREEN MONITOR TO AWARD-WINNING, PROFESSIONAL 90 SERIES

New Full-Sized, Full-Featured Display Brings Pinpoint Calibration, Consistent Light Output and Enhanced Color/Grayscale Compensation to Professional Markets

CHICAGO – January 14, 2008 – NEC Display Solutions of America, a leading standalone provider of commercial and residential LCD, plasma, and projector displays, today announced the 30-inch MultiSync LCD3090WQXi wide-screen display, which delivers innovative display performance for users in the graphic design, photography, print production, and CAD/CAM industries.

The LCD3090WQXi display can be seen at the 2008 Macworld Conference and Expo (NEC Display Booth No. 2438) today through January 18 at The Moscone Center in San Francisco.

An extension of the critically acclaimed MultiSync 90-Series, this 30-inch display is a 4megapixel (2560 x 1600), wide-gamut, wide-screen LCD designed for professionals who require premium color performance. The LCD3090WQXi features ColorComp[™], which reduces LCD uniformity errors, and compensates for differences in color/grayscale and luminance, and advanced backlight technology, which enables the display to produce 102 percent of the NTSC color scale for unsurpassed color gradation.

The LCD3090WQXi also includes a 12-bit, internal look-up table (LUT), 2560 x 1600 resolution, and HDCP (High Bandwidth Digital Content Protection), which is supported through the DVI-D connector that allows for use with HDCP-equipped devices and encrypted content.

"This newest 90-Series display delivers the color-performance benefits that high-end professionals have come to expect and require from NEC," said Stan Swiderski, Product Manager for NEC Display Solutions. "Whether in pre- or post-production photography, digital animation, CAD/CAM design, or even soft-copy clinical viewing in the medical field, the MultiSync LCD3090WQXi arms end-users with sophisticated features and advanced functionality in order to deliver optimal output performance."

The LCD3090WQXi incorporates 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 new 30-inch display is backed by a four-year parts and labor warranty.

A partial list of features in the MultiSync LCD3090WQXi follows:

- 102 percent color gamut vs. NTSC, and 97.8 percent coverage of the Adobe RGB color space
- ColorComp Digitally compensates individual pixels for slight variations in the white and color uniformity levels of the display, resulting in greater image accuracy
- X-Light[™] Pro Backlight/sensor design, which allows brightness and color settings to be held constant over the useful life of the display
- 12-bit internal LUT, which allows very precise adjustments to be made to the display's Tone Response Curve without reducing the number of displayable colors as well as allowing for non-video card calibration
- AmbiBright, which automatically adjusts the display's backlight, based on the ambient environment lighting, to achieve optimal viewing brightness and energy conservation
- Black Level Adjustment, which creates black levels to more closely resemble those of a CRT
- Digital CableComp, which allows extended DVI-D cables, of up to 30 meters (or 100 meter analog cables), to be utilized without any image degradation or distortion

- Digital DVI-D with HDCP and analog DVI-I inputs with true MultiSync support for non-native resolutions
- Multi-Directional Controls Easily accessible horizontal and vertical control buttons for simple on-screen management in either landscape or portrait modes
- Eco-Mode, which allows users or administrators to dim the back-light to brightness level pre-sets of 75 percent or 50 percent, which reduce power consumption and yield longer product life
- Spectraview II Supported Compatible with NEC's color calibration software for hardware calibration and profiling
- Standalone calibration/matching Sensor can be connected directly to monitor; no PC necessary for calibration
- Designed for landscape or portrait usage without degradation of performance or life of product
- Extended 190mm height adjustment range, which allows unprecedented ergonomic flexibility
- OSD Lockout All functions, including power, can be locked out at the display for greater setting security
- Overdrive, which improves gray-to-gray response time for better gaming and fullmotion video experience
- Quick-release stand for easy mounting on third-party arms or wall mounts
- WEEE Compliant, which ensures easier, more environmentally friendly product transitions
- Standard four-year limited warranty

The new 30-inch display is RoHS (Restriction on Hazardous Substances) compliant, containing fully disposable plastics and minimal amounts of hazardous materials such as lead, hex-chrome, cadmium, mercury, PBDE and PBB.

The LCD3090WQXi is available for February 2008 shipment with an estimated street price of \$2,199.99.

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About NEC Display Solutions of America, Inc.

Headquartered in Itasca, III., NEC Display Solutions of America, Inc., is a leading provider of innovative LCD displays, professional grade plasmas and projectors, and integrated display solutions. NEC Display Solutions develops leading-edge visual technology and customer-focused solutions for the consumer, enterprise, professional, medical and digital signage markets. For additional information about NEC Display Solutions of America monitors, consumers can call (866) NEC-MORE, or visit the Web site at <u>www.necdisplay.com</u>.

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