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## NEC DISPLAY SOLUTIONS INTRODUCES NEW THIN-BEZEL, LARGE-SCREEN LCD DISPLAYS FOR COMMERCIAL APPLICATIONS

## Ultra-Thin Bezel, Future Expansion Flexibility Make the New 46-Inch MultiSync LCD4620 and 40-Inch MultiSync LCD4020 Ideal for All Digital Signage Applications

CHICAGO – June 15, 2007 – NEC Display Solutions of America, the leading standalone provider of flat panel desktop and commercial large-screen LCD displays, plasma displays and projectors, today unveiled a new line of commercial-grade, large-screen LCD displays. The new 20 Series includes the 40-inch MultiSync LCD4020 and 46-inch LCD4620 screen sizes, which feature new levels of flexibility and expandability.

A key upgrade in the 20 Series is NEC's new CV12 pixel technology. These chevronshaped pixels, an industry first in a large-format display, deliver twice the contrast of traditional PVA panels, while also dramatically increasing brightness and viewing angles. These features produce a cleaner, brighter image while minimizing off-angle color shift.

This new large-screen LCD series, built on the award-winning legacy of NEC's commercial grade-LCD and Plasma displays, feature a 1366 x 768 resolution with a 1200:1 contrast ratio, 10-millisecond response time, and Ambix+<sup>™</sup> Technology, which supports both digital and analog inputs. The new ultra-thin bezels, as much as five times thinner than the current large-screen series, make these new monitors perfect for tile matrix or video-wall applications. The thin frame design minimizes image interruption, creating a tighter, more versatile display solution.

"The new NEC MultiSync 20 Series illustrates NEC's leadership position in the commercial large-screen space," said Hans Baumann, Senior Product Manager for NEC

Display Solutions. "The MultiSync 20 Series incorporates a suite of digital signage technologies that offer enhanced installation, control flexibility, and superior image quality. This suite, combined with the narrowest bezels on the market, delivers the performance and superior cost-of-ownership digital signage customers need for successful display implementations."

NEC's exclusive Digital Signage Technology Suite (DSTS), which includes more than 20 features and functions developed specifically for digital signage, is incorporated into the Series. When used in digital signage applications, these features create a lower cost of ownership by eliminating the need for additional and sometimes expensive 3<sup>rd</sup> party components.

These new models also include an expansion slot for an optional HDTV tuner or future technology components. This future-proofing flexibility allows the display to adapt to emerging technologies, such as IPTV, or for the insertion of small form factor PCs, media players or additional input configurations.

Additional key features of the NEC MultiSync 20 Series displays include:

- Increased brightness and contrast, creating improved visibility in high-ambient light environments, enhanced image quality and improved color uniformity.
- Improved energy efficiency, reducing overall operating costs
- Kennsington Lock and input cover of added security
- Lower internal heat levels, delivering longer product life
- Integrated internal Real-Time Clock for full-function operation scheduling
- Enhanced AccuColor 6-way color control for improved color matching
- Improved CableComp long cable compensation enabling lower installation costs and greater location flexibility
- Daisy Chain Control, which allows for single or multiple monitor control
- Metal back cabinet for extra durability
- Industry-leading three-year limited parts and labor warranty
- 24/7 support from NEC Display Solutions

NEC Display Solutions ranked as the No. 1 large-screen LCD monitor provider for the signage and professional displays market for CY2006, according to iSuppli.

The MultiSync LCD4020 and LCD4620 displays are available for June shipment. These displays are 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.

Please visit NEC Display Solution's booth at InfoComm, No. 4609, for details on the 20 Series and other NEC displays. For additional information, visit <u>www.necdisplay.com</u> or call 866-632-6673.

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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 education, enterprise, government, professional, medical and digital signage markets. NEC Display Solutions ranked as the No. 1 large-screen LCD monitor provider for the signage and professional displays market for CY2006, according to iSuppli.

For more information, please call 1-866-NEC-MORE, or visit <u>www.necdisplay.com.</u>

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