

Samples of NEC LCD Technologies' 3.1-inch 3D TFT LCD Module Provided for the "MOBILE3DTV" Terminal Prototype

Terminals Featured at Mobile World Congress 2009

SANTA CLARA, Calif., February 12, 2009— Strengthening its commitment to innovative technologies for industrial and high-end monitor applications, NEC Electronics America announced to the Americas that samples of NEC LCD Technologies' 3.1-inch-diagonal three-dimensional (3D) polysilicon thin-film-transistor (TFT) liquid crystal display (LCD) module would be provided for the MOBILE3DTV terminal prototype being displayed at Mobile World Congress 2009 (MWC2009).

The 3D LCD module has been adopted for the MOBILE3DTV terminal prototype because of its wide viewing areas, excellent 3D picture quality for bare-eyes viewing and high-performance display, which features wide quarter video graphics array (WQVGA) resolution and NEC LCD Technologies' unique horizontal double-density pixel (HDDP) system. The MOBILE3DTV prototype with NEC's 3.1-inch 3D LCD module is on display in the NEC booth (Hall 8, Booth 8A 125) at MWC2009, the world's largest mobile technologies-related event, in Barcelona, Spain February 16–19.

MOBILE3DTV is one of the projects funded by the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007–2013) in the context of its Information & Communication Technologies (ICT) "Cooperation" theme. The three-year project began in January 2008 and aims to demonstrate the feasibility of mobile 3D TV broadcasting. The MOBILE3DTV terminal prototype is being developed by a project consortium partner, MM Solutions AD, and also will be displayed in the NEC booth at MWC2009 to demonstrate real-time decoding and displaying of 3D video content. NEC Electronics America will also showcase the 3.1-inch 3D module at the 2009 SID International Symposium, May 31–June 5, at the San Antonio Convention Center in San Antonio, Texas.

Looking forward, NEC LCD Technologies will continue to promote research and development in pursuit of practical uses and mass production of 3D LCDs.

About NEC Electronics America's Display Products

With an extensive lineup of 2.7- to 23.0-inch AM-LCD modules and a network of distributors and value-added partners (VAPs), NEC Electronics America provides complete display module solutions from NEC LCD Technologies to the industrial, medical and high-end monitor market. In addition to modules based on NEC LCD Technologies' SFT for ultra-wide viewing, NEC Electronics America also offers LCD modules that include ultra-high resolutions, wide temperature ranges, high contrast ratios, rich color gamut, backward compatibility, LED backlights, and transfective viewing for use in diverse lighting environments. More information about NEC Electronics America's display products can be found at <http://www.am.necel.com/display/>.

About NEC Electronics America, Inc.

NEC Electronics America, Inc., headquartered in Santa Clara, California, is a wholly owned subsidiary of NEC Electronics Corporation (TSE: 6723), a leading provider of semiconductor products encompassing advanced technology solutions for the broadband and communications markets; system solutions for the mobile, PC, automotive and digital consumer markets; and multi-market solutions for a wide range of consumer applications. NEC Electronics America offers local manufacturing in Roseville, California, and the global manufacturing capabilities of its parent company. In the Americas, NEC Electronics America markets and sells industrial-type active-matrix LCD modules from NEC LCD Technologies, Ltd., a global leader in innovative display technologies. More information about the products offered by NEC Electronics America can be found at <http://www.am.necel.com>.

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