

Socionext and Dalian Eastern Display Enable BlackBerry QNX Software Development Platform on Socionext SC1810 SoC for In-Vehicle Graphics Computing

Yokohama, January 8, 2019 --- Socionext Inc. and Dalian Eastern Display Co., Ltd. today announced the availability of BlackBerry's safety-certified QNX Software Development Platform 7.0 (<http://blackberry.qnx.com/en/sdp7>) on Socionext SC1810 series of high-performance graphics SoCs.

The SC1810 series is the latest addition to the Socionext's Graphics SoC lineup. The combination of multi-camera, multi-display support along with the world's first OpenVX compliant hardware accelerator makes it an ideal in-vehicle graphics computing foundation for automotive human machine interface (HMI) applications such as instrument clusters, head-up displays (HUDs), 3D surround view systems, in-vehicle infotainment (IVI) systems and advanced driver assistance systems (ADAS).

The safety-certified BlackBerry QNX software platform is trusted to build reliable, scalable, and high-performance applications for automotive and other mission critical industrial applications, such as medical instruments, industrial automation, robotics, rail systems, and more. The Dalian Eastern Display's ADAS Kit for the Socionext SC1810 series, coupled with BlackBerry's QNX Software Development Platform 7.0, will help automotive manufacturers build safe and secure automotive-grade applications for the rapidly increasing in-vehicle graphics computing market.

"The capabilities offered by BlackBerry's safety-certified QNX Software Development Platform for Socionext's SC1810 graphics SoC will further enrich the ecosystem for customers that have special requirements for mission critical applications," said **Kaivan Karimi, Senior Vice President and Co-Head, BlackBerry Technology Solutions, BlackBerry.**

"We are very happy to announce the enablement of the BlackBerry QNX software platform for Socionext's high performance graphics SoC," said **Duan Yun Sheng, President of Dalian Eastern Display Co., Ltd.** "Our ADAS development kit is an ideal choice, offering full support covering different levels of development, rich vision and graphics capabilities and a powerful processor."

"With the enablement of the BlackBerry QNX software platform on our Graphics SoC, Socionext will be able to offer versatile and flexible development environment to customers," said **Koichi Yamashita, Corporate Senior Vice President at Socionext.** "Through our engagement with Dalian Eastern Display, Socionext will continue to expand the in-vehicle graphics computing solutions."

Press Inquiry

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About Socionext Inc.

Socionext is a global, innovative enterprise that designs, develops and delivers System-on-Chip based solutions to customers worldwide. The company is focused on imaging, networking, computing and other dynamic technologies that drive today's leading-edge applications. Socionext combines world-class expertise, experience, and an extensive IP portfolio to provide exceptional solutions and ensure a better quality of experience for customers. Founded in 2015, Socionext Inc. is headquartered in Yokohama, and has offices in Japan, Asia, United States and Europe to lead its product development and sales activities. For more information, visit www.socionext.com

About Dalian Eastern Display Co., Ltd.

Dalian Eastern Display has led the smart device operating system solutions industry by providing and reducing time to market for products in industries such as IoT and automotive since its inception in 1990. Dalian Eastern Display core competencies include protocol stack, deep learning, computer graphics techniques, operating system optimization, security solutions, etc. For more information, visit www.edlcd.com.

Customer Inquiry

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