NXP Releases Plug'n Play NFC Solution for Linux and Android Developers

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Taps Into New Markets Driven by the Internet-of-Things

EINDHOVEN, Netherlands, June 23, 2015 (GLOBE NEWSWIRE) -- NXP Semiconductors N.V. (Nasdaq:NXPI), the leader in Near Field Communication (NFC) solutions, today introduced the PN7120 to accelerate NFC adoption in the Internet-of-Things (IoT). The highly integrated PN7120 helps create innovative NFC solutions and enables fast exploration of new applications and use cases for IoT and the Smart Home including a variety of appliances and consumer electronics such as home network gateways and routers, Set-Top-Boxes (STBs), audio devices, printers, gaming consoles and more.

Today, many Smart Home devices are based on Linux or Android. The integrated solution includes all RF communication protocols for NFC, NFC controller interface (NCI) and Linux and Android drivers to ease development. For example, integrating the PN7120 into a TV can enable convenient pairing to a router and introduce new use cases beyond traditional TV consumption such as personalized access, video on demand payment, maintenance and commissioning.

"The IoT market is not quantified in millions of things, but tens of billions – all of which need to be connected with one another. This is where NFC comes in," said Rafael Sotomayor, Senior Vice President, NXP Semiconductors. "We want to make it easy for developers to deliver innovative applications with NFC capabilities regardless of what development platform they may be working with. Developers and providers benefit both in cost savings and delighting customers with convenience. Pairing a Bluetooth, Wifi or ZigBee device can be just a tap away."

The PN7120 features an NFC contactless reader IC and embedded firmware with integrated communication protocols relevant for NFC. Through its drivers and software, the solution is optimized for Linux and Android, and easy to integrate in any other embedded operating system (OS). It uses the standardized NFC controller interface (NCI) maintained by the NFC Forum, to speed integration with the system's main controller. The PN7120 comes with a Single Board Computer Demo Kit, including interface boards for the latest Raspberry Pi releases and for BeagleBone, which both belong to the standard equipment of developers.

The solution is available now through NXP sales channels, please contact NXP sales for further information or visit www.nxp.com/nfc for more information.

About NXP Semiconductors

NXP Semiconductors N.V. (Nasdaq:NXPI) creates solutions that enable Secure Connections for a Smarter World. Building on its expertise in High Performance Mixed Signal electronics, NXP is driving innovation in the application areas Connected Car, Security, Portable & Wearable and Internet of Things. NXP has operations in more than 25 countries, and posted revenue of $5.65 billion in 2014. Find out more at nxp.com.

Forward-looking statements

This document includes forward-looking statements which include statements regarding NXP's business strategy, financial condition, results of operations and market data, as well as other statements that are not historical facts. By their nature, forward-looking statements are subject to numerous factors, risks and uncertainties that could cause actual outcomes and results to be materially different from those projected. Readers are cautioned not to place undue reliance on these forward-looking statements. Except for any ongoing obligation to disclose material information as required by the United States federal securities laws, NXP does not have any intention or obligation to publicly update or revise any forward-looking statements after NXP distributes this document, whether to reflect any future events or circumstances or otherwise. For a discussion of potential risks and uncertainties, please refer to the risk factors listed in NXP's SEC filings. Copies of NXP's SEC filings are available from the SEC website, www.sec.gov.

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