



## NXP Expands Support for the Electronic Payments Market with a Certified Point of Sale (POS) Reader Solution

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**Solution platform designed to accelerate adoption and innovation in payment**

### Highlights

- NXP POS reader solution platform designed with complete PCI 4.1 and EMVCo pre-certifications
- Integrates hardware and software foundation for ease of development, customization and rapid market deployment



AUSTIN, Texas, May 17, 2016 (GLOBE NEWSWIRE) -- (NXP FTF Technology Forum) – NXP Semiconductors (NASDAQ:NXPI), today, expands its support for the electronic payments market by introducing a point-of-sale (POS) reader solution platform, SLN-POS-RDR, to enable customers to quickly develop and launch secure, contact and contactless payment systems into the market. The rapidly evolving market of electronic payments introduces new, innovative form factors, use cases and integration levels for the latest payment devices. As a result, more secure and easier to use payment techniques are coming from multiple sources – from market leaders to start ups, as well as new entrants from companies that offer services to retailers but traditionally have not offered payment services. By delivering a proven and certified POS reader solution platform, NXP enables designers to jump start their development and focus on innovation beyond the classical barriers to entry.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/b24ef79f-189f-4094-bd05-1896f5ca93d4>

"We have worked with a broad base of customers during the development of the POS reader solution platform and expect to see a wide range of end products based on this secure payment solution," said Rudy Stroh, Executive Vice President of Security and Connectivity at NXP. "It pushes the doors wide open to those looking to embrace market opportunities, where non-traditional payment form factors and innovative use cases are allowing new business models for payments to emerge."

From TV remote controls and set-top boxes in connected services for the smart home, to tabletop payment systems in restaurants and smart retail environments, the POS reader solution platform aspires to move secure, convenient contactless payment capabilities and adoption from infancy to mass deployment.

The solution platform is the first to leverage and combine NXP's market leading contact payment card reader silicon (TDA8035HN) and a high-power NFC contactless frontend solution ([PN5180](#)) from the legacy NXP portfolios as well as a Kinetis secure microcontroller (K81). The solution platform will be PCI 4.1 certified as a PIN Entry Device (PED) and the contact and contactless stacks will be EMVCo pre-certified. And to further support developer needs, the solution platform will be pre-assembled and production grade tested.

"The POS reader solution from NXP clearly shows their knowledge and commitment to the point of sale market, which is a segment that requires a high level of security expertise aligned to industry certifications and standards," said George Jiang, CTO and VP at ID TECH. "By putting together the hardware, software and certifications in such a convenient platform, NXP has significantly increased our confidence in their technology which allows us more time for innovation and quicker time to market."

As a result of this tightly coupled integration, the solution simplifies the certification and development process for customers by integrating PCI and EMVCo specifications and as a result, can help save them up to hundreds of thousands of dollars in development and certification costs, while taking months off of their time to market and reduces their risk associated with failing certification.

### Availability

The Point of Sale (POS) Reader Solution is available now to lead customers, shipping to new customers in Q3. Ordering information and further details of the payment solution platform, including complete hardware, software and technical documentation can be found and requested at [www.nxp.com/SLN-POS-RDR](http://www.nxp.com/SLN-POS-RDR). For more information regarding additional reference designs and solution platforms, visit [www.nxp.com/NXPDesigns](http://www.nxp.com/NXPDesigns).

### About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ:NXPI) enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the secure

connected vehicle, end-to-end security & privacy and smart connected solutions markets. Built on more than 60 years of combined experience and expertise, the company has 45,000 employees in more than 35 countries and posted revenue of \$6.1 billion in 2015. Find out more at [www.nxp.com](http://www.nxp.com).

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**For more information, please contact:**

**Americas**

Tate Tran

Tel: +1 408-802-0602

Email: [tate.tran@nxp.com](mailto:tate.tran@nxp.com)

**Europe**

Martijn van der Linden

Tel: +31 6 10914896

Email: [martijn.van.der.linden@nxp.com](mailto:martijn.van.der.linden@nxp.com)

**Greater China / Asia**

Esther Chang

Tel: +886 2 8170 9990

Email: [esther.chang@nxp.com](mailto:esther.chang@nxp.com)



NXP Semiconductors Netherlands B.V.