

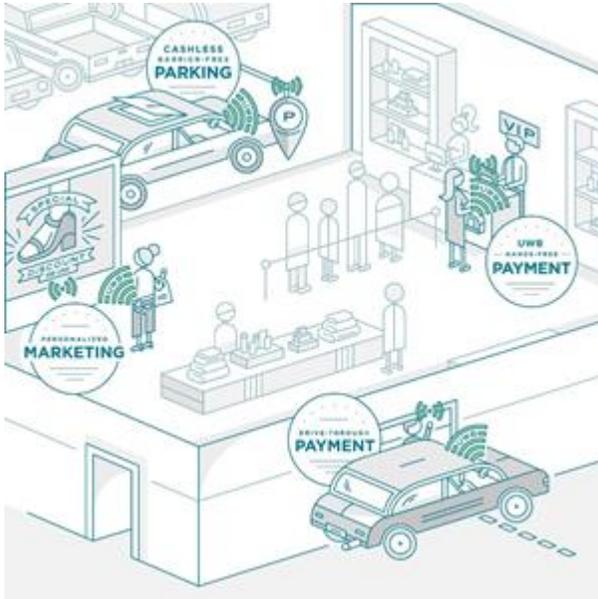


## NXP Accelerates UWB-based Mobile Payment Innovation with NTT DOCOMO and Sony

January 14, 2020

**Demonstration shows secure, convenient hands-free check-out and unique, location-based marketing services**

TOKYO, Jan. 14, 2020 (GLOBE NEWSWIRE) -- NXP Semiconductors N.V. (NASDAQ: NXPI) today announced its Ultra-Wideband (UWB) solution will be leveraged for a live mobile payment demonstration by NTT DOCOMO, INC., and Sony Imaging Products and Solutions Inc. (Sony).



Demonstration shows secure, convenient hands-free check-out and unique, location-based marketing services

With the recent announcement of NXP's [chipset for mobile devices](#), NXP continues to tie out support from ecosystem leaders across mobile, IoT and automotive makers to cultivate the UWB ecosystem and harness the precise real-time localization capabilities augmented by NXP's unique, secure UWB portfolio.

The smart retail demonstration orchestrated by DOCOMO and Sony shows intuitive, effortless connectivity experiences using UWB technology and the possibility of its impact and benefit to FeliCa®-based services which spans transportation, in-store payments, building access and more.

"Our demonstration showcases mobile payment, advertisement and smart key applications to present a framework that helps developers, manufacturers and service providers better serve people," said Takeshi Higuchi, General Manager of Communication Device Development Department at DOCOMO. "We're excited to collaborate with NXP and Sony to explore more convenient and valuable consumer experiences."

"NXP has always shared the same vision with us to provide global tourists and mobile phone owners in Japan an integrated, rapid, secure and contactless experience for payment, ticketing, and other popular use cases," said Toyoaki Kobayashi, Deputy Senior General Manager, FeliCa Business Division at Sony Imaging Products & Solutions Inc. "The demonstrated use cases utilizing fine-ranging capabilities can deliver further benefits derived from FeliCa-based services."

"DOCOMO and Sony have long demonstrated their innovative leadership in bringing new forms of payment and value-added services to people," said Charles Dachs, vice president and general manager of Secure Embedded Transactions at NXP. "We're excited to work with these leaders to demonstrate sophisticated UWB-based use cases that will blend seamlessly into people's lives."

The smart retail demonstration tracks user movement and positioning to showcase the versatile benefits of UWB's 360 degree positioning, location accuracy of a few centimeters, and spatial context awareness that can be purpose-built for personalized advertising and marketing. Additionally it showcases UWB's complementary and ubiquitous capability to enhance and interoperate with existing wireless technologies on the narrowband spectrum including Bluetooth Low Energy (BLE) and Near Field Communications (NFC). Embedded with end-to-end secure hardware and software for payment, authentication and identification, the UWB-based showcase includes secure, convenient, hands-free check-out for in-store purchase and drive-through payment experiences.

## SHOWCASE:

The demonstration of UWB-based mobile payment and targeted marketing on digital advertising signs will be demonstrated at DOCOMO Open House 2020 on JAN 23 to 24 in 2020.

### LINKS for further information on UWB:

NXP Ultra-Wideband: [www.nxp.com/uwb](http://www.nxp.com/uwb)

Both Sony and NXP are members of the FiRa Consortium, working groups dedicated to the development of seamless user experiences using UWB Technology.

For more information of the FiRa Consortium: <https://www.firaconsortium.org/>

### About NXP Semiconductors

NXP Semiconductors N.V. enables secure connections 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 automotive, industrial & IoT, mobile, and communication infrastructure markets. Built on more than 60 years of combined experience and expertise, the company has approximately 30,000 employees in more than 30 countries and posted revenue of \$9.41 billion in 2018. Find out more at [www.nxp.com](http://www.nxp.com).

NXP and the NXP logo are trademarks of NXP B.V. FeliCa is a trademark of Sony Corporation. All other products or service names are the property of their respective owners. All rights reserved. © 2020 NXP B.V.

### For more information, please contact:

#### Americas

Tate Tran

Tel: +1 408-802-0602

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

#### Japan

Kiyomi Masuda

Tel: + 050-3823-7031

Email: [kiyomi.masuda@nxp.com](mailto:kiyomi.masuda@nxp.com)

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/c5752d90-de77-49e4-b3af-921d6470c41e>



Source: NXP USA, Inc.