

# STMicroelectronics to showcase cutting-edge contactless solutions

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With the dramatic increase in demand for contactless solutions in healthcare, medical and fitness markets, ST's unique dual-interface EEPROM products should draw a great deal of attention. These EEPROMs deliver valuable information in conjunction with an RFID reader such as in a NFC-enabled smart phone. The EEPROMs are designed to enable both wired and wireless two-way reading/writing with a low-power I2C interface or in ISO15693 mode.

Featuring convenient design features and advanced 'energy harvesting' technology for cost efficiency, the dual-interface EEPROMs also enable power to be supplied autonomously through RF signals. These EEPROMs can help with the development of applications that enable easy monitoring of health information such as blood pressure and body temperature at any time or place. ST will host a separate presentation for its latest dual-interface EEPROMs at a new technology/solution workshop taking place on sidelines of the RFID/USN Korea event on September 26.

In addition to the dual-interface EEPROMs, ST will also display other notable products, including an [NFC](#) transceiver and controller,. These two devices are very cost effective in comparison to competitors' products and deliver NFC functionality and safe connectivity in diverse applications. With the increasing incorporation of payment systems into [smart phones](#) and tablets, ST's NFC products have received praise for satisfying digital market trends with various advantages including personal information protection and authentication, as well as convenient

design. They can be used for a variety of NFC applications in transportation, smart metering, P2P, logical/physical access, and pairing. Moreover, connecting a [microcontroller](#) with ST's NFC transceiver extends its usefulness beyond the [mobile market](#).

RFID/USN Korea is the country's only exhibition of RFID/USN products and technologies. ST will use the event as a platform not only to showcase its latest world-class products and technologies, but also to get hands-on experience with the other products on display and to exchange information with participating companies from other industries.

Provided by STMicroelectronics

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