

PRESS RELEASE

Elatec Presents the TWN4 Slim Multi-technology RFID Reader

A Universal Reader That's Smaller than a Credit Card

Munich (Germany), 10 September 2019 – Elatec is proud to present a new addition to its TWN4 multi-technology RFID reader product family. The TWN4 Slim is a very flat reader, smaller than a credit card. It supports all common RFID technologies as well as smartphone ident solutions with NFC and BLE. The main application for the TWN4 Slim is integration into devices, particularly ones in the field of secure printing. It is also suitable for many other ID solutions if a highly compact reader is required for integration. It also impresses as a stand-alone device.

Due to its sleek, elegant design, the TWN4 Slim is perfect for many application cases: This extremely small reader can, for example, be perfectly integrated into a printer to provide users with a powerful secure printing solution. The TWN4 Slim measures only 65.5 x 45.5 mm and is therefore smaller than a credit card. It's also only four millimeters thick. Thanks to its compact design, the product can very easily be applied in other industrial sectors. It features integrated antennas for HF, LF, and Bluetooth Low Energy (BLE) as well as a Micro USB interface. An RGB LED and a tone generator create feedback for the authentication process. This small device also places a big emphasis on service and maintenance: Firmware updates can be conveniently executed via the USB interface. Elatec offers various USB cable sets and adapters for integration. Along with that, a SAM slot is provided for applications with enhanced security requirements.

Maximum flexibility

Manufacturers that want to implement an RFID authentication solution in their product with the help of the TWN4 Slim will not only benefit from the reader's extraordinarily compact design, but

also from its flexibility with regard to the customer's desired solution. Using the Elatec TWN4 tool, customers can thoroughly configure the TWN4 Slim or even create their own applications in the reader. Since the TWN4 Slim covers all common RFID technologies in the frequency ranges 125 kHz as well as 13.56 MHz, no different device versions need to be maintained. Supporting NFC and BLE means that even mobile phones can be used in addition to RFID transponders.

Available images

The following images are available in printable quality for download at:
<http://www.htcm.de/kk/elatec>



Image source: Elatec

The Elatec TWN4 Slim multi-technology RFID reader can be used in the field of secure printing as well as in many other security solutions.

Elatec GmbH

Elatec is a manufacturer and developer of RFID solutions. The company is one of the international leaders in the field of multi-frequency/multi-technology readers. Integrators benefit from reader/writer modules that combine contact (Smart card) and contactless (RFID, NFC, Bluetooth) technologies. Depending on the product, over 60 RFID technologies commonly used internationally in the high-frequency (13.56 MHz) and low frequency range (125/134.2 kHz) are



supported by a single device. Elatec is the partner for companies that want to grow their products' potential through innovative close-up identification solutions.

The company was founded in 1988 and currently has around 100 employees at 14 locations worldwide. Its headquarters are in Munich, Germany.

Further information is available at www.elatec.com

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