ELATEC

RFID Systems

TWN4 SLIM

TWN4 POWER IN OUR SLIMMEST PACKAGE FOR STAND-ALONE
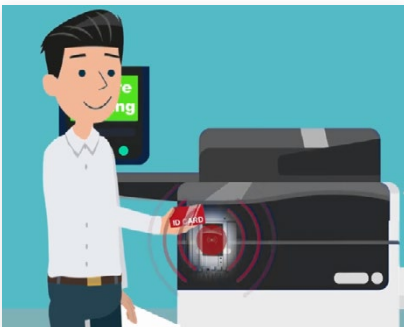OPERATION AND PRINTER INTEGRATION

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NOW RFID FITS ANYWHERE.

With the TWN4 Slim, you don't have to sacrifice functionality for size. We've put the full power of our TWN4 family of readers into a **slim, compact reader that is smaller than a credit card** and just 4 mm thick. Its compact form factor makes it perfectly suited for integration into multifunctional printers and other devices where space is at a premium. Or, connect with a cable for stand-alone operation—the choice is yours.
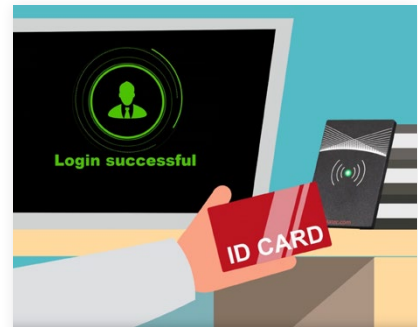
FIELDS OF USE

Secure Printing

Secure printing solutions help companies control printing costs and protect sensitive business data. RFID is a simple and convenient method of ensuring that print jobs are only released to the right users. The TWN4 Slim easily fits into the housing of most printers or can be connected for stand-alone operation. Users simply pass their company ID card, RFID token or smartphone over the reader to release their print job.
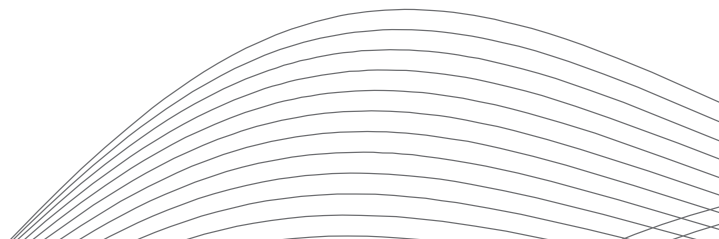

Industrial Applications

RFID supports user identification and access control for a wide range of industrial and Internet of Things (IoT) applications, including time-and-attendance tracking, EV charging, fleet management and physical access control. The TWN4 Slim's form factor makes it easy to integrate into many types of machines and devices, from vending machines to robotic equipment, for easier user authentication.

Stand-Alone Operation

The TWN4 Slim is ideal for stand-alone operation in applications not suited for an embedded RFID solution. Just connect the micro-USB to a laptop, PC or any other device with a USB connection to support fast, reliable user identification and authorization. Perfect for machine authentication, Single Sign-On (SSO), and other business applications to prevent unauthorized access to devices, systems, networks and data.

EVERYTHING YOU NEED
IN ONE TINY PACKAGE.

The TWN4 Slim universal RFID reader is easy to integrate into your device or application. With universal support for all common LF/HF and mobile technologies, it is compatible with whatever technologies your end users require. Choose the kit that works for you, for flush-mounted integration into your printer or device or stand-alone operation via the micro-USB cable.

ADVANTAGES

✓ Compact form factor, smaller than a credit card

✓ Supports 60+ LF and HF technologies (125 kHz and 13.56 MHz) and NFC/BLE mobile applications

✓ Flush-mount into MFPs and other devices with optional clip-on/snap-in cover

✓ Supports remote updates for easy maintenance of distributed devices

FEATURES

+ Stand-alone core unit 65.5 mm x 45.5 mm x 4.0 mm (2.6 inch x 1.8 inch x 0.16 inch)

+ Integrated antennas for HF, LF, NFC and Bluetooth® Low Energy (BLE)

+ Onboard 18 kB flash storage (for storing user-accessible non-volatile data)

+ Standard micro-USB connector, female, with flexible cable

+ Firmware update via USB port

+ One slot for ID-000 sized SIO or SAM card

+ Audio and visual feedback (RGB LED)

+ Mounting holes for different applications

ADD-ONS

+ Mounting frame, prevents unauthorized removal of TWN4 Slim and cable

+ Customizable inlay

+ Customized or standard kit available

WE ARE HERE TO EXCEED YOUR EXPECTIONS.

ELATEC is your leading global provider of solutions related to short-range wireless readers/writers. As a reliable partner, we offer you the best products, processes and services for your business. We are leading the way in developing RFID and smartphone authentication solutions that will meet your needs for today – and the future.
Partnership. Quality. Service.

HEADQUARTERS

ELATEC GmbH
Zeppelinstraße 1
82178 Puchheim
Germany

P +49 89 552 9961 0
F +49 89 552 9961 129
info-rfid@elatec.com

ASIA

ELATEC Technology (Shenzhen) LLC
No. 716 Industrial Bank Tower
Futian District, Shenzhen
China

P +86 755 2394 6014
apac-info@elatec.com

JAPAN

ELATEC Japan
DLX Bld. 9F
Nishi-Shimbashi 1-13-1 Mnato-ku
Tokyo 105-0003
Japan

P +81 90 1846 6900
japan-info@elatec.com

AMERICAS

ELATEC Inc.
1995 SW Martin Hwy
Palm City, FL 34990
USA

P +1 772 210 2263
F +1 772 382 3749
americas-info@elatec.com

AUSTRALIA

ELATEC Australia
7 Malvern Ave
Manly NSW 2095
Australia

P +61 449 692 277
apac-info@elatec.com

elatec.com