UNIVERSAL RFID READERS
FOR USER AUTHENTICATION AND ACCESS CONTROL
ABOUT ELATEC

Efficiency, flexibility and competition are the factors that have influenced business success in global markets since before digital transformation even began.

Leveraging these factors is where ELATEC comes in. Our solution architectures are sector-independent, and our intelligently integrated RFID technology (Radio Frequency Identification) helps companies tap into new potential.

The company’s primary areas of expertise are the development, sale and service of short-range contactless reader/writer modules (RFID, NFC, Bluetooth) and contact reader/writer modules (smartcards). ELATEC is a worldwide leader in desktop, integrated and embedded RFID readers for user authentication in access control and authorization applications.

We are continually working to detect evolving customer needs, adapt our solutions to meet those needs, and deliver exceptional value for partners and customers through high-quality products and prompt, reliable service.

CREATING THE IDEAL SOLUTION FOR EACH CUSTOMER

+ High-quality, reliable products
+ Expert consulting services
+ Personalized service and support
+ Flexible and customizable product solutions
+ Lasting cooperative partnerships
Easy to use, secure and cost effective: Give authorized users instant access to the information, equipment or products they need with RFID solutions.

Radio-Frequency Identification (RFID) is an effective, secure and convenient solution for user identification and access control. It protects your confidential information and valuable assets while optimizing your processes – maximizing the satisfaction of your employees and customers.

Employees can use the same card they already use to get in the door to release confidential print jobs, open access-controlled storage areas, operate product or part vending machines, and even unlock and start vehicles or warehouse equipment. All done contactlessly and so hygienically.

For consumers, RFID is also an easy and cost-effective option for applications such as car sharing platforms or public transportation ticketing – really any application where user identification is critical.
**SELECTION OF ELATEC’S PRODUCTS**

**With antenna**

**TWN4 MULTITECH 2 OEM PCB**  
Powerful and flexibly programmable all-in-one reader for LF, HF, NFC and optional Bluetooth.

**TWN4 MULTITECH HF MINI**  
Compact and flexible OEM board to add RFID capabilities to machines, handheld computers or any other human interface devices.

**TWN4 MULTITECH 3 BLE**  
Space-saving design combined with support for all three RFID frequencies and Bluetooth (BLE).

**TWN4 PALON COMPACT**  
TWN4 based reader with BLE and enhanced interfaces (RS485, RS232, Wiegand, Clock/Data) for OEM integration, i.e. front panels for access control, time and attendance.

**Without antenna**

**TWN4 MULTITECH CORE MODULE**  
Compact OEM board to add RFID capabilities to electronic components, devices and systems.

**TWN4 MULTITECH NANO**  
Extremely small and compact board to add RFID capabilities to any OEM products and therefore ideal for all mobile and battery operated applications.

**Desktop reader**

**TWN4 MULTITECH 2 DESKTOP READER**  
This all-in-one proximity reader can be connected through UART, USB and Ethernet. Available as PCB and with Desktop housing.

**TWN4 USB FRONT READER**  
Flexible, convenient and cost-effective reader which can be easily connected to an external USB port.

**TWN4 SLIM**  
Extremely slim and small full TWN4 reader for stand-alone operation, printer integration and industry applications as well.

For the complete ELATEC product catalogue, visit elatec.com
UNIVERSAL READERS THAT DO IT ALL
THE MOST POWERFUL RFID READER/WRITERS

VERSATILE
Our universal reader supports 60+ card types simultaneously – perfect for companies employing multiple card technologies or operating globally. We hold licenses for all major global security technologies, including HID Global, LEGIC and NXP.

CONFIGURABLE
ELATEC puts the power in your hands with a developer’s toolkit that allows you to write custom applications for your unique needs.

SECURE
Our readers can be configured to decode a broad range of encryption or obfuscation methods for environments that require high security access-control.

EASY TO SUPPORT
No need to send a technician into the field when you need to update – our readers can be easily configured or upgraded using a contactless configuration card or remotely by pushing updates over your network.

FUTURE PROOF
ELATEC readers can be easily reconfigured to address emerging technologies, security threats and end-user requirements, so they’ll remain usable longer.

EXCELLENT SERVICE
Need extra help? No problem. We offer expert guidance, in-house programming and configuration support, and ongoing customer support to ensure your satisfaction.

VERSATILE
60+
transponder technologies

CONFIGURABLE
Certified for use in
110+
countries*

SECURE
Remote
management

FUTURE PROOF
Strong partnerships
> HID
> LEGIC
> NXP

* for TWN4 MultiTech 2 BLE programmability
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