

UNIVERSAL RFID READERS

FOR USER AUTHENTICATION AND ACCESS CONTROL



OPEN UP A WHOLE NEW WORLD OF ACCESS CONTROL

Radio-frequency identification (RFID) is a secure, flexible and easy access control solution for all types of applications, from secure printing to physical access control. RFID (and related smartphone technologies like BLE and NFC) can help you improve security and enable better tracking of user identities and behaviors. ELATEC RFID readers/writers are cost effective, secure and easy to use and customize, to deliver unmatched performance across a broad range of industries and applications.



Physical access

Limit access to secure locations in your campus or building, including the front door and more.



Secure printing

Protect confidential information and track and control printing costs by user or department.



Time and attendance

Enable fast, automated time recording and tracking with seamless integration to HR systems.



Single sign-on

Give employees access to all the business systems, files and apps they need in a flash.



Driver identification

Manage driver identities for fleet and warehouse vehicles and prevent unauthorized use.



Fleet management

Connect seamlessly to telematics systems to connect drivers to vehicles and enable behavioral tracking.



Bike/car sharing

Connect drivers/riders with vehicles and payments for carshare and bikeshare programs.



Machine authentication

Give authorized operators fast, secure access to industrial machines and robots – and keep others out.



Vending and ticketing

Enable 24/7 self-service ticketing and vending for transit, smart kiosks, medical dispensing and more.



EV charging

Give customers fast, convenient access to EV charging points with an ID card or smartphone.



Gaming

Enable secure player identification and cashless transactions for casinos, cruise ships and arcades.

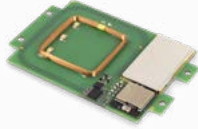


Fitness equipment

Transform the fitness experience with smart solutions for member management and equipment access.

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.

Without antenna



TWN4 MultiTech Core Module

Compact OEM board to add RFID capabilities to electronic components, devices and systems.



TWN4 Palon Compact PCB

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



TWN4 MultiTech 3 BLE

Space-saving design combined with support for all three RFID frequencies and Bluetooth® (BLE).



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

ONLY FROM ELATEC

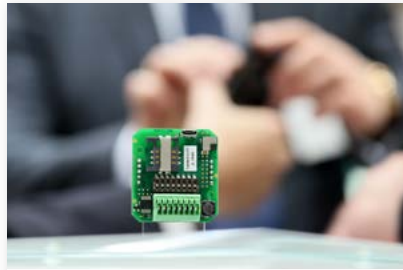
Our powerful combination of RFID products, software and service is unmatched in the industry. We offer simple, secure and versatile product solutions for practically any access control application, along with the knowledge and support to implement them. And we'll be with you every step of the way to help you customize and optimize your applications. We can help you solve your unique challenges with solutions that are:

- + Secure and powerful
- + Universal and reliable
- + Flexible and future-proof



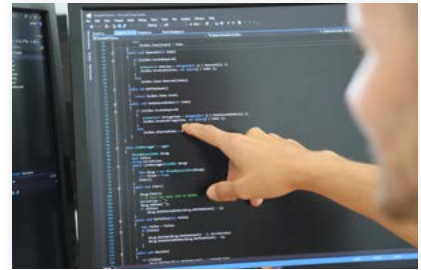
Service

The world's best RFID products and software come with the world's best service. Our team is with you all the way with expert advice and hands-on help, from needs analysis and product selection to implementation and post-sale support.



Products

Find the optimal product for every project. We offer single- and multi-frequency readers/writers in many configurations. We can also customize solutions for your application – no other reader on the market offers more options or can be customized as quickly!



Software

Our software solutions help you get the most out of your RFID reader/writer. Our Software Development Kit lets you configure your reader for your precise security standards, communication protocols and IT infrastructure with easy-to-use software tools.

BENEFITS AT A GLANCE

Processes

60+

transponder technologies

LF, HF, NFC and



Bluetooth® Low Energy (BLE) capable

Certified for use in

110+

countries*

Remote



management

Strong partnerships

> **HID**

> **LEGIC**

> **NXP**

WE ARE HERE TO EXCEED YOUR EXPECTATIONS.

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.

“We never hesitate to recommend ELATEC’s superior RFID technology and exceptional technical support. We’ve developed it to a wide range of customers in highly varied applications.”

Richard Harrison

Technical Sales Director, CoreRFID

“The superb ELATEC support people were able to turn our firmware around in hours. I’ve told the guys at my factory that I won’t even entertain other options anymore, because ELATEC does such a great job.”

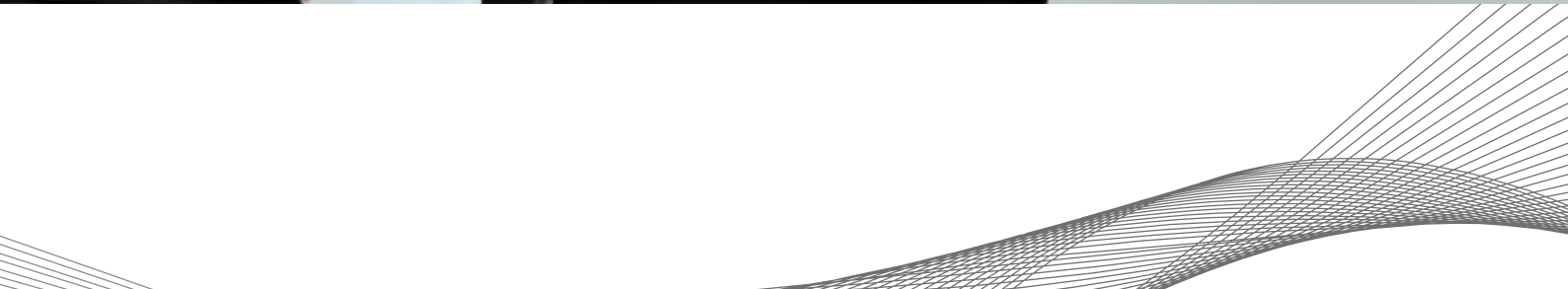
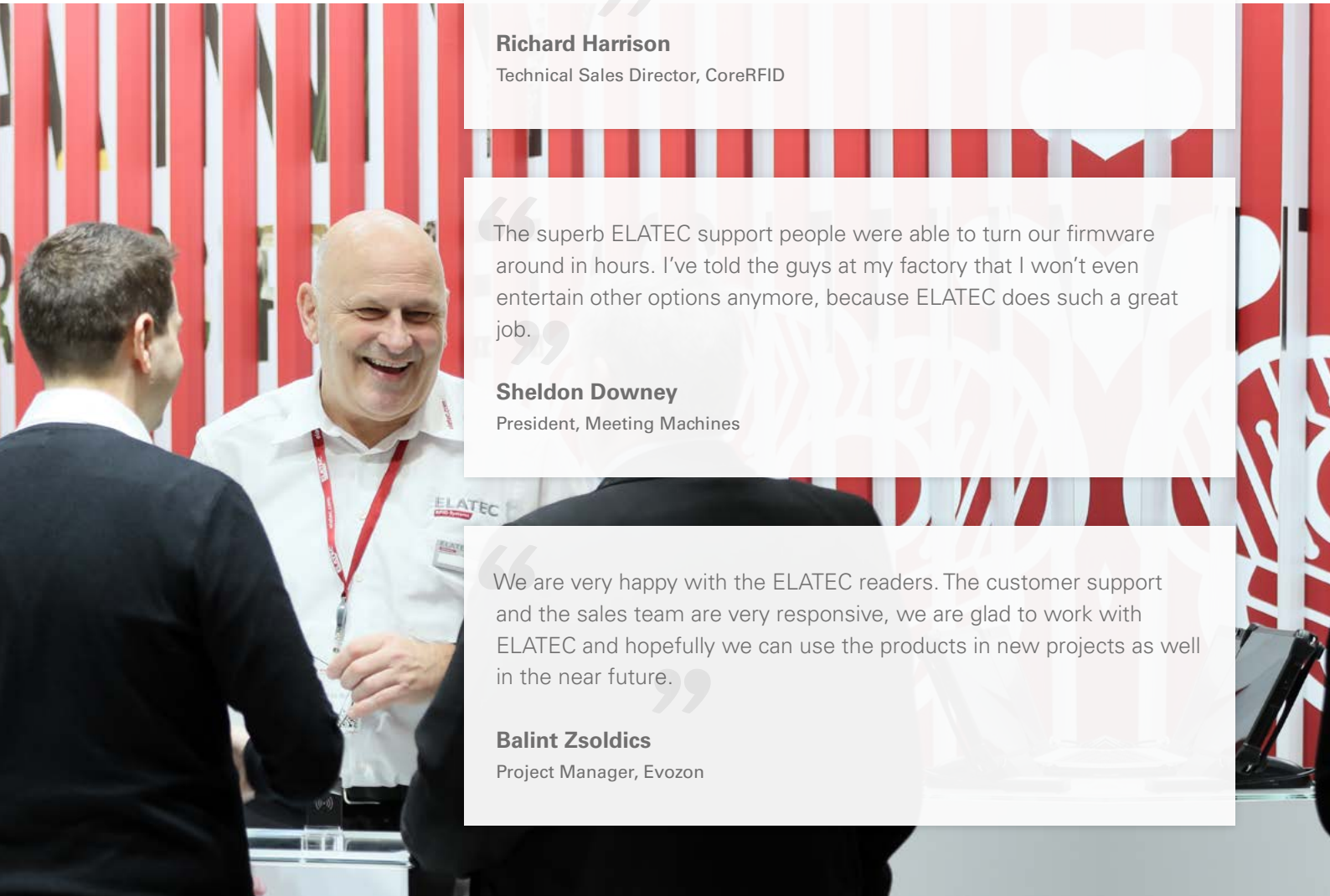
Sheldon Downey

President, Meeting Machines

“We are very happy with the ELATEC readers. The customer support and the sales team are very responsive, we are glad to work with ELATEC and hopefully we can use the products in new projects as well in the near future.”

Balint Zsoldics

Project Manager, Evozon



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