

ELATEC

RFID Systems

ALL-IN-ONE SOLUTION

Office Building



ACCESS EVERYTHING.
UNIVERSAL ACCESS CONTROL SOLUTIONS.

elatec.com

THE POWER OF UNIFIED ACCESS.

Now, one reader unlocks access to everything you need, from physical locations and assets to digital devices and data. Universal access control solutions from ELATEC.

ELATEC's universal readers make a unified access control system possible. From data, servers and networks, to workstations, lockers, printers and meeting rooms. Plus, amenities and services like e-bikes, kiosks and vending machines. No matter what you need to access, ELATEC has the solution.

Universal access control simplifies access for everyone. Organizations benefit from a harmonized system that is easier to manage and more secure. Users enjoy more convenience and easy access to everything they need with a card or smartphone app. And manufacturers and system integrators gain competitive advantage with a single-source solution that integrates seamlessly within any existing access ecosystem.

That's the power of unified access.

ELATEC's multi-technology readers work with 60+ transponder technologies in use worldwide, including both HF and LF radio-frequency identification (RFID) badges and smartphone credentialing systems using Bluetooth® Low Energy (BLE) or Near-Field Communication (NFC). And with many form factors and configurations to choose from, they can be used practically anywhere.

ANY APPLICATION. ANY RFID OR BLE/NFC TECHNOLOGY. ONE UNIFIED ACCESS SOLUTION.



HOW YOU BENEFIT FROM ONE SOLUTION.



CONVENIENCE

Give end users the power to access everything they need with a single ID card, mobile credential or hardware token instead of juggling multiple cards and apps.



SIMPLICITY

Reduce complexity for IT and system integrators with a unified access system that saves time, reduces training requirements and minimizes management headaches.



COST

Lower costs by eliminating redundancy and reducing the complexity of management, maintenance and operation for your systems.



OPTIMIZATION

Harmonize data across all your access applications, so you get the insights you need to understand user behavior and optimize processes and systems.



ADAPTABILITY

Scale and adapt your system for future needs with a unified system that makes it easy to add locations, devices or applications to the total access solution.

ONLY FROM ELATEC

Our powerful combination of authentication products, software and service is unmatched in the industry.



SERVICE

The world's best authentication solutions 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 postsale support.

PRE-SALES CONSULTING

Needs analysis and individual consulting to help you make the best product and configuration decisions.

ONGOING SERVICE & SUPPORT

We are here to support you after the sale with advice, optimization and reconfiguration or updates – often remotely!

IMPLEMENTATION & DEVELOPMENT SUPPORT

We'll take care of the hardware and software integration, application development, configuration, and all modifications.

ELATEC ACADEMY

Extend your authentication knowledge from anywhere. We offer basic and advanced virtual and on site courses as well as customized webinars.



SOFTWARE

Our software solutions help you get the most out of your 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.

ELATEC MOBILE BADGE BLE NFC

This free customizable app offers simple and effective components for building modern mobile systems or extending existing systems with mobile solutions.

POWERFUL SOFTWARE DEVELOPMENT KIT

Our powerful, easy-to-use DevPack lets you modify the configuration of our products to support custom functionality. With its closed ecosystem and secure End2End communication via encrypted keyboard emulation, it is a highly secure development solution.



PRODUCTS

Find the optimal reader for every project. We offer single- and multi-frequency readers/writers in many configurations, for the frequency ranges 125 kHz as well as the 13.56 MHz band, including NFC. We can also customize a solution for your authentication application – no other reader on the market offers more options or can be customized so quickly!



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 SLIM

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



TECHTRACER LITE

The must-have tool to determine any RFID transponder technology immediately.



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 M BLE

Its reduced size combined with optimized read/write performance makes it the perfect reader for all applications where small size and full performance matters, e.g. print solutions, driver identification, POS integration etc.



TWN4 MULTITECH HF MINI

Compact and flexible OEM board to add RFID capabilities to machines, handheld computers, EV Charging or any other human interface devices.

ONE SOLUTION. MANY APPLICATIONS.

1 PHYSICAL ACCESS

Protect people, facilities and physical assets with physical access control (PAC) solutions for buildings and meeting rooms. RFID lets the right people in and keeps everyone else out — and can even be paired with a PIN or biometric system for higher security.

2 TIME AND ATTENDANCE

Simplify time-and-attendance tracking with RFID readers that integrate with backend systems to track arrival, departure and time on the job. Employees can simply wave their ID badge or phone to clock in or out — no added paperwork required!

3 EV CHARGING

Provide easy access to charging infrastructure to authorized drivers and prevent misuse. Public and private station operators can control access and match driver identities with backend systems for payment, loyalty programs or user tracking.

4 BIKE/CAR SHARING

Give drivers or riders instant access to vehicles, bikes or scooters with a membership card or smartphone app — while preventing unauthorized use. RFID offers the perfect mix of user convenience and security for car and bike share programs.

5 DRIVER IDENTIFICATION

Match drivers to vehicles and monitor driver behavior with RFID readers that can be integrated directly with vehicle locking and telematics systems. Perfect for corporate and industrial fleets: cars, trucks, delivery vehicles and material handling.

6 ELEVATOR

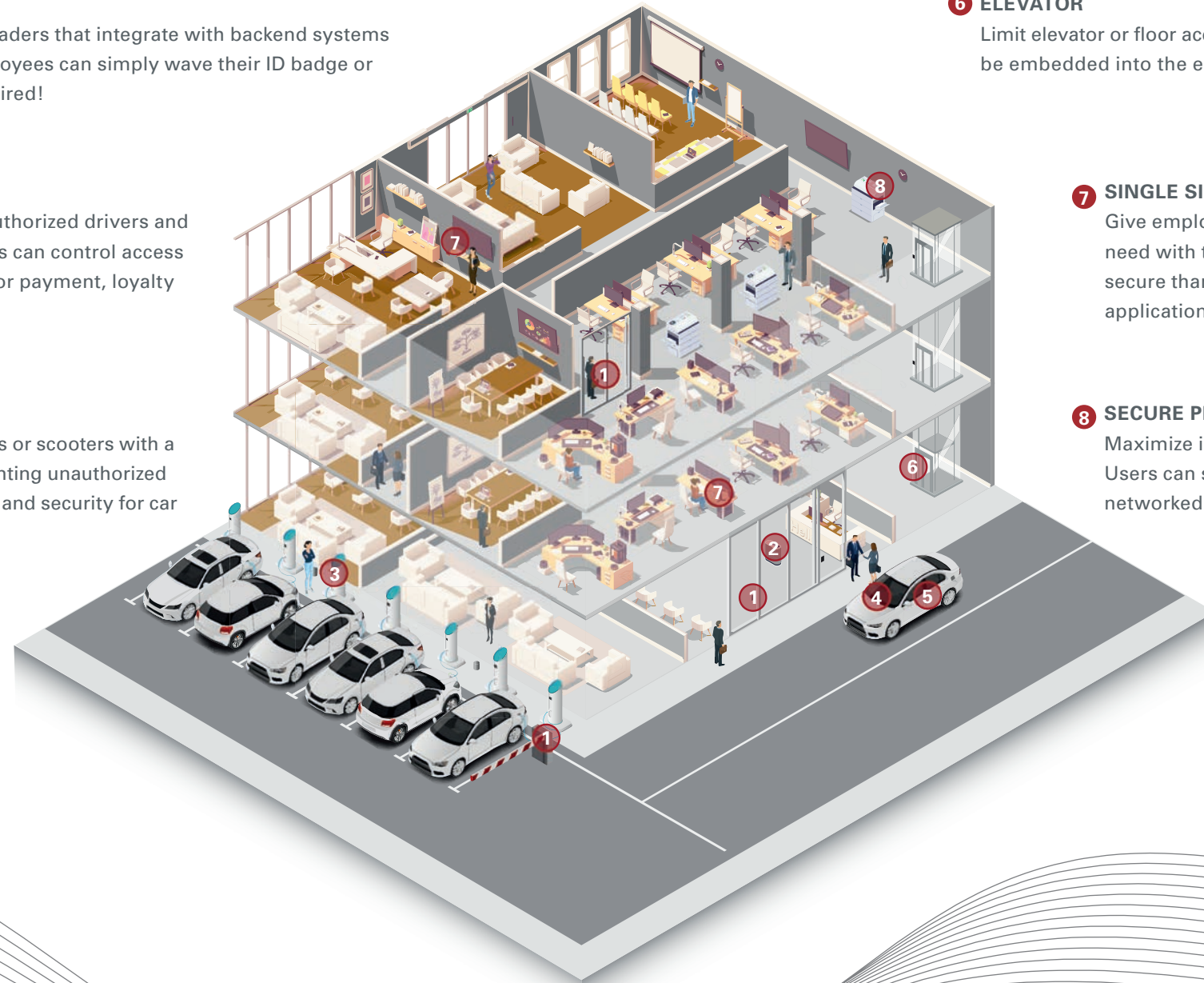
Limit elevator or floor access, identify riders, and track and monitor visitor flows. Readers can be embedded into the elevator panel, wall panel or turnstile to control access and track

7 SINGLE SIGN-ON (SSO)

Give employees access to all the business systems, files and data they need with the wave of a card or smartphone. RFID is simpler and more secure than password systems for sign-on to company networks and applications.

8 SECURE PRINTING

Maximize information security with a secure printing system backed by RFID. Users can send print jobs from their workstations and pick them up from any networked printer using their ID card or phone. Simple, smart and secure.



ENABLING **EASY** AND **SECURE ACCESS** TO THE EVOLVING **DIGITAL WORLD**

From secure printing to single sign-on to physical access control, ELATEC is helping organizations implement new business models, enhance productivity and maximize security through innovative user identification and authentication solutions. With our unique solution package of product, software and service, digital transformation has never been so easy.

AUTHENTICATION—YOUR WAY.

ELATEC's authentication solutions are built around you, for today and for tomorrow. Our innovative, versatile short-range wireless readers/writers let you design a solution that is right for you — whether via RFID, mobile credentials using BLE/NFC, or complex multi-factor security solutions. When you work with ELATEC, you are working with a reliable long-term partner who can help you select the best products, processes and services for your organization.

PARTNERSHIP. QUALITY. SERVICE.

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