

TWN4 AS AN ENROLLMENT READER

SIMPLIFIED RFID BADGE REGISTRATION AND IDENTIFICATION

ELATEC's TWN4 MultiTech family of RFID readers have many uses, applications and benefits. Powerful and flexible, TWN4 combines proximity and contactless technologies into one reader.

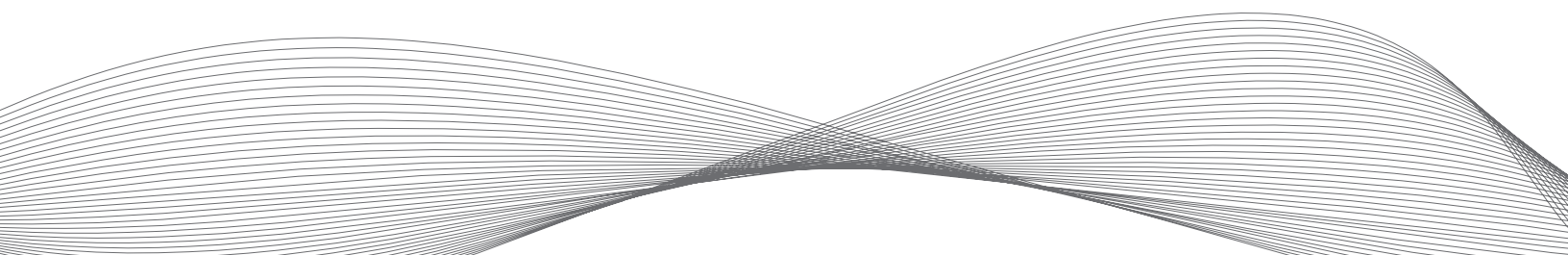
HOW IT WORKS

The TWN4 reader supports the use of employee ID badges, fobs and smartphone mobile IDs. The USB connection provides both power and the Human Interface Device protocol, so no driver installation is needed. Thus, it works on any operating system just as a keyboard or mouse does. Plug the reader in and your PC or device will automatically recognize the reader. When registering or enrolling a badge number into the software, simply place the cursor in the badge number field and present the badge to the reader.



FEATURES

- + Output options
 - Keystroking
 - USB virtual COM
 - TechTracer analyzer
- + Indicators
 - Beep and LED change on data exchange
- + Transponder technologies
 - Over 60 types worldwide
 - Can be set to read all types simultaneously
 - PIV/CAC supported
 - NFC supported
 - BLE optional
- + Configuration
 - AppBlaster configuration utility
 - Configuration cards
- + Cable length options
 - USB Type A 200cm / 6.5 ft.
 - USB Type A 45 cm / 18 in.
 - USB mini 25cm / 10 in.
- + Modular certification covering as many as 110 countries



NUMEROUS APPLICATIONS

Enrollment readers, also commonly referred to as wedge readers, are designed to extend the use of building access “prox” cards. They interface to computers, terminals, thin clients, tablets and other devices and enable users to read the identification number off the current employee ID badges.



Following are some of the most common applications:

REGISTRATION OR ENROLLMENT

For Physical Access Control System (PACS) software applications, scanning the badge transfers the required badge ID number into the software field so that the badge is associated with that person in the database. This can include visitor management software used when issuing badges to contractors and temporary employees outside of the physical access system.

ATTENDANCE TRACKING

For event and meeting attendance software applications, which are often recorded with a log sheet or not at all, the employee can present their access card and an auditable record can be created. For example, a global company developed an internal web-based application where all meeting attendees present their access card and the official meeting roster is recorded.

POINT-OF-SALE

For payment software applications, typically a credit card is used for cafeteria, vending or kiosk system as the employee identifier and then the back-end application debits the transaction. The TWN4 reader can easily replace the typical magstripe reader and allow the employee to use their ID badge, especially in environments where ‘free meals’ are provided or payment is handled through payroll deduction.

DISPENSING

For dispensing software applications such as medical equipment cabinets, tool crib, key dispensing and EV charging stations, the TWN4 reader enables authorization, recording and tracking for cost allocations and billing with the use of the ID badge.

For more information contact our Application Specialists at the locations below.

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