

Novel Access Control Empowered By RFID Lockers



How Cassettronica RFID-enabled locker units came into being

Progettronica was originally approached by its customer, a large Italian firm that manages a large fleet of vehicles, to better automate and control the use of its cars, vans and drivers using its RFID-enabled locker unit, Cassettronica.

At Cassettronica, each locker is equipped with a proximity reader, transforming it into a more efficient RFID locker unit. Vehicle keys were often lost or forgot on drivers' desks, making it difficult to understand which vehicles were in use and by which driver. Consequently, a dedicated employee was hired to regulate the use of vehicles and keep track of their drivers.

Birth of a smarter locker

Merging access control technology with RFID lockers

Progettronica came up with an ingenious solution that relies on Cassettronica's RFID capabilities, empowered by an advanced attendance management system that is integrated into Rosslare's leading AxTraxNG Access Control platform.

Integration included the following Rosslare products: networked control panels with D-805 series for specific 16 pieces of AY-K12C readers – all managed by AxTraxNG access control software system.

Today, the AxTraxNG-empowered Cassettronica with built-in attendance management is used to manage all car reservations, helping ensure each car key is available again at the end of the reserved time period, while keeping track of drivers and the length of driving session.

The enhanced Cassettronica offers more benefits, such as assigning the content of specific lockers to user groups, generating on-demand reports and more – bringing greater productivity to fleet control management operation. The flexible solution can also be integrated with the company vehicle fleet management software.



When our client entrusted us with the project of managing the fleet in combination with the employee attendance software, we thought it would be difficult. But Rosslare allowed us to deliver a great custom solution with ease.

Dr. Chiara Porti
Office Purchasing and Administration
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Progettronica

Progettronica is a leading electronics company recognized for its creative, tailor-made software design solutions. The company's Access Control brand, Controllo Accessi Facile, has been distributing Rosslare products in Italy since 2006, offering pre- and post-sales maintenance on all installations.



From fleet management to other applications

The smart RFID locker solution is also ideal for other industries and applications, including sports centers and gyms, schools, hotels and B&Bs, hospitals, exhibition halls, office and residential complexes, and more places where people store personal belongings such as smartphones, keys and documents.

Curious to know more about our Smart RFID Lockers Solution for your Access Control Project?

Contact us: sales@rosslaresecurity.com