

# MIMOTO PARKING

## CASE STUDY



A WORLD OF NEW POSSIBILITIES

## PACOM helps Mimoto Parking keep Spain's motorbikes safe and secure.

With the use of motorbikes on the rise all over Spain, Mimoto Parking has installed cutting edge access control and intrusion detection technology from PACOM across its facilities, so owners can keep their motorbikes safe and secure.



### THE PROBLEM

It's no surprise that a growing number of people are turning to motorbikes as their primary method of transport due to Spanish cities becoming increasingly congested. In fact, according to a 2016 study by the Institute of Environmental Science and Technology (ICTA-UAB) and the UAB Department of Geography, Barcelona is now the European city with the highest number of motorbikes per inhabitant. The research found that 372,278 trips are made on motorbikes every day in the city.

Motorbikes began to experience a boom in 2004 when the Spanish government enacted a regulatory measure that allowed car drivers with three years of experience to switch to motorbikes with capacity up to 125cc. The ability to avoid congestion and complete journeys more quickly promoted exponential growth. Although this has brought many benefits, it has also created a significant problem for users – **where to park their motorbikes**. Unattended motorbikes are vulnerable to theft and vandalism, so protecting them has become a key concern. Similarly, city councils are cracking down on illegally parked motorbikes that obstruct access, and are removing them from pavements and other areas.

It's this situation that prompted Alicante-based motorcyclist, Alejandro Martin, to create Mimoto Parking, along with two other biking friends. As the company's managing director, he takes up the story and explains, 'We want our customers to be able to keep their motorbikes secure and avoid the fines associated with illegal parking. By creating conveniently located facilities that can be accessed at street level, without the need to negotiate dangerous ramps, we have reinvented the parking concept. We offer a revolutionary service where owners can safely park and also store belongings such as helmets, jackets and gloves in lockers. Users can access our parking lots on a 24/7 basis and go about their business without worrying about their motorbike's security.'

**'We want our customers to be able to keep their motorbikes secure and avoid the fines associated with illegal parking.'**

### User experience

Although it only operates a few sites at the moment, the response has been incredible and Mimoto Parking has plans to operate over 40 facilities by 2021 and, in order to finance this rapid expansion, Alejandro Martin and his team are looking to attract additional funding from interested parties.

The company's success is down to the fact that Mimoto Parking has simplicity at its heart. **By registering online for free, a user is sent a six digit personal and non-transferable access code to obtain a parking space.** They then identify the facility that is most convenient, key in the six-digit code via a keypad when they arrive, and enter and park.



Utilising a 'pay as you go' concept, when leaving users simply re-enter the same six digit code at which point Mimoto Parking automatically charges them for the duration of their stay. Each facility is remotely monitored at all times via Ralset's alarm receiving centre (ARC) and a full intercom system offers users assistance when they need it.

**When developing Mimoto Parking we knew that our success would hinge on our ability to implement access control and intrusion detection technology that could not only guarantee the highest levels of security but also be intuitive, straightforward to roll-out across multiple sites, and be as reliable as possible. In order to find out more about what we could do, we invited leading security integrator and PACOM approved partner, Cettec Seguridad, to come in and hear about our requirements.**

Alejandro Martin

## THE SOLUTION

Cettec Seguridad configured a solution based around the PACOM 8002 integrated access and alarm controller – an all-in-one platform that integrates the functionality required for a remote security system. PACOM 8002 supports auto-discovery of peripheral devices for simplified installation and all doors can be individually configured to operate via card only, PIN only, or card and PIN, with access schedules providing additional control. Furthermore, doors and alarm points can be partitioned into different areas of security and controlled by multiple keypads.

The PACOM 8002 system would have to integrate seamlessly with Mimoto Parking's mobile app and allow the ARC to monitor events at all times. Alfonso Lorenzo Robledano, business development director for Southern Europe at PACOM, states, 'Cettec Seguridad asked us to make some adaptations to the PACOM Graphical Management System (GMS), which is based on a data communications platform that successfully integrates access control, alarm monitoring, video surveillance and many other building services into a single, remotely accessible system. PACOM's technical experts were able to modify the software's algorithms and design new schematics to meet Mimoto Parking's exact requirements and, in addition, deliver uninterrupted system operation, intelligent self-testing and multiple back-ups.'



As well as allowing customers to communicate directly with personnel at the ARC, the modified PACOM GMS can also manage the parking occupancy status at each site. Signs can be operated to indicate availability and the system can even be remotely reset when necessary. This level of scalability also means that new technologies can simply be added to as they are developed, offering Mimoto Parking the ability to further develop the system as required and future proof its investment.

Just as importantly, PACOM and Cettec Seguridad collaborated to ensure that the system can be quickly and easily rolled out across any new sites as they are acquired. Each system controls one entry and one exit door using a single controller and keypad, which means minimal wiring and allows minor adjustments to be made as necessary.

### Success story

Mimoto Parking's Alejandro Martin is delighted with what has been achieved and praised PACOM's willingness to work closely with his team and Cettec Seguridad to devise a unique solution. He concludes, 'Our ability to keep customers' motorbikes secure is fundamental to our success and therefore we needed to be 100 per cent confident that the technology we installed was able to meet this objective. PACOM's experts were a pleasure to deal with and as keen as we were to optimise our entire security and access control infrastructure. I'm looking forward to working together in the future as we expand Mimoto Parking and introduce new sites to our portfolio.'

For more information visit: <https://mimotoparking.com/>



**PACOM**

PACOM SYSTEMS ESPAÑA SL  
Avenida Aragón 402  
28022  
Madrid Spain