



CAR PARK MANAGEMENT SYSTEMS

Tourist resorts
and accommodation providers



Be ahead

About BFT

Advanced solutions, with unique, exclusive features. They are also simple, accessible and user-friendly. State-of-the-art technologies designed to improve the lives of everyone: from installers to users. This is who we are today: a company focusing on the needs of the present, with a close eye on the future. A professional company, with an authentic human touch, where the work of the technical and engineering teams is underpinned by their passion.

Research and development

In constant ferment, free and original, the creative mind doesn't just wait till ideas pop up but anticipates, develops, and transforms those ideas. BFT has never forgotten its origins: it was born out of the genius of an inventor, which today remains at the heart of the solutions which we design and motivates our innovation for advanced technologies. The teams in each of our three R&D units actively collaborate with the help of methodologies such as the "lean and agile" approach. The ease of use that characterises our products – a quality of which we are incredibly proud – is due to the everyday passionate involvement of our teams in analysing and designing innovative, efficient solutions that are at the cutting edge of technology, safety, design and user experience.

A global presence

To be prepared and effective in our work while also being able to understand the demands of different markets and cultures, we need to have a comprehensive network on the ground. This is not just a matter of exporting products; at BFT, we prefer to explore. This is why since 2002 our distribution network has gradually expanded to the point that it now has 530 distributors and 20 branches in more than 120 countries.

Solutions for every sector

The world of transport and parking systems is constantly evolving, thanks to developments in technology and the significant growth of this sector. The day-to-day challenge for the key players in these companies is to introduce solutions which can offer customers a high level of service and simplify the user experience, as well as the security and reliability of car parks for owners.



Hotels

In the hotel sector, car parking is increasingly considered to be a crucial part of the range of services offered to customers. BFT parking systems meet the needs of accommodation providers who see their parking areas as a complementary part of their services and want to offer their guests a simple and reliable solution.



Advantages

1. Scalable solutions which are easy to adapt to the varied requirements of the hotel sector.
2. A wide range of access options for customers: for access without using paper tickets, hotel can send a digital pass to guests or register the vehicle number plate for recognition on entry and exit. For more traditional use, it is possible to convert an entry ticket into a pass, setting the validity, or provide a proximity card to allow customers to enter the parking area.
3. Access management for a wide range of users, including guests, employees and operators.

Campsites and Campervan Areas

BFT vehicle access control systems offer dedicated solutions to customers and operators of campsites and campervan areas. The range of different methods for accessing the area and the incorporation of services offered by the site help to meet the needs of this sector.



Advantages

- 1.** A wide range of access options for customers: for access without using paper tickets, the reception desk can send a digital pass to guests or register the vehicle number plate for recognition on entry and exit. For more traditional use, it is possible to convert an entry ticket into a pass, setting the validity, or provide a proximity card to allow customers to enter the parking area.
- 2.** One-way entry management: if there are space restrictions, where the entry gate is also the exit gate with a single barrier, the system can independently manage the logic to assign priority according to the number of vehicles present.
- 3.** Access to the facility's services: either using the entry ticket or by purchasing a specific ticket from the pay station, it is possible to use any of the services available at the site (e.g. access to the toilet or shower block). The functionality is enabled from the pedestrian reader and is administered by the car park management software.
- 4.** Different solutions for handling assistance calls: BFT offers a wide range of solutions for handling intercom calls, such as VoIP systems with stand-alone function or which can be incorporated into the site network, or digital intercom systems with a GSM dialler which can be used in unstaffed areas or where there is no landline, and many other options.

Tourist attractions

Depending on the setting, tourist sites feature constant or cyclical flows of large numbers of people. For this reason, it is vital that the parking area is properly organised to ensure that visitors receive a service that satisfies their needs and offers them a relaxing start to their holiday.



Advantages

1. Flexible systems which can be adapted to different locations, such as ports, theme parks and urban sites.
2. Automatic allocation of the tariff based on the vehicle type. In places where different types of vehicle (e.g. buses, cars and motorbikes) can gain access to the same parking area, the system can recognise and automatically allocate the specific tariff.
3. A wide range of rapid and reliable payment systems.
4. A variety of solutions for managing vehicle flows.
 - To regulate movements and prevent fraud, the system can operate in "cage" mode. This configuration, achieved by placing a barrier before the station and one immediately after it, allows the flow of vehicles to be regulated and controlled.
 - Change of direction of an entry or exit. This application is used in circumstances where it is necessary, for example, to allow for certain periods of time when one or more lanes are used as entries and, at another time today, the same lanes are used as exits.
5. Purchase of additional services via the pay stations. The user may, for example, purchase a ticket pass independently to gain access to the parking area during the period of validity.

The Espas 20 range

ESPAS 20-I

The ESPAS 20-I station, combined with an electromechanical barrier, is a device used to control a car park entrance. The system operates in standalone mode, so no wiring is required between the different car park system components. This entrance peripheral device issues tickets rapidly with a barcode and can read operator passes.



ESPAS 20-U

The ESPAS 20-U station, combined with an electromechanical barrier, is a device used to control a car park exit. The system operates in standalone mode, so no wiring is required between the different car park system components. It is equipped with a scanner for reading tickets and can read operator passes.



ESPAS 20-P

The ESPAS 20-P automatic pay station is a device for paying for parking in the absence of an operator, in standalone parking systems. Accepts customisable tariff programming. The peripheral is equipped to accept payment by banknotes and coins.



ESPAS 20-T

The Espas 20-T manual desktop pay station is an all-in-one device for standalone systems which offers all of the functionalities of a staffed station without wiring or a PC. The device can accept linear tariff programming, used to calculate the parking charge. It can also be used to issue special tickets, subscriber tickets and income reports.



ESPAS 30-P ULTRA

The ESPAS 30-P ULTRA automatic pay station is designed to provide professional wired car park systems with a device offering the highest performance for automatic cashier services. The unit operates on a wired network as one component among a number of other elements in system. Thanks to the clear and well-defined subdivision between the different elements, the simple and modern graphical interface and the audio guidance and LEDs, the user is led step-by-step through the payment process. The high degree of modularity means a number of different versions can be produced, from very simple to highly complex solutions, to meet all requirements.

POS

Staffed station and data management, complete with PC and monitor. Thanks to the pre-loaded Janica software, it offers a smart solution for parking management and controlling all pay station operations, such as paying for parking by tickets or subscription management. The operations are summarised in the various reports available, which can be used to analyse data relating to the parking system.



Accessories

TRAFFIC LIGHT PANEL FULL/SPACES

Illuminated panel indicating the number of spaces available in the car park. The panel has red and green traffic lights. The panel is backlit for night time visibility.



FREE SPACES INDICATOR PANEL

Light panel indicating the capacity status of the car park. It has red and green traffic lights and three digits to indicate the number of free spaces. The panel is backlit and has a twilight mode.



TUVA

TUVA is a TAG reader system, which can be incorporated into a wired parking system, to provide an additional solution to the management of traffic and a complete user experience.



The antenna, built in to the column for each gate where the service is to be supplied, allows for a vehicle with a valid tag associated with a subscription to pass through when it approaches.

Thanks to this technology, users who want to make use of this service do not have to produce any form of identification or other item, instead they can pass through quickly and easily. A variety of different types of tag can be controlled by the parking management system.

NEA

Nea is an HD ANPR system for recognising number plates, which can be incorporated into a wired parking system to provide an integrated solution and user experience. The device allows users with a registered number plate to enter and exit the car park simply and quickly.



The camera, positioned close to the entrance and exit columns, allow vehicles with registered number plates to enter and exit the car park simply and quickly.



SMARTLIGHT

Smartlight, the assisted car park guidance system assists motorists to quickly find free spaces in individual sectors of a car park. Thanks to the illuminated signs and sensors which can identify whether each space is empty or occupied, the system provides drivers with efficient real-time assistance. Car park operators can monitor occupancy in real time and analyse occupancy statistics and data with the management software.



The Espas 30 Ultra range

ESPAS 30-I ULTRA

The Espas 30-I ULTRA station is a device used to control a car park entrance. The unit operates on a wired network as one component among a number of other elements in the system. This entrance peripheral device issues tickets rapidly with a barcode and manages subscriptions and operator passes. The on-screen messages and audio assistance improve the user experience.



ESPAS 30-U ULTRA

The ESPAS 30-U ULTRA station is a device for controlling a car park exit. The unit operates on a wired network as one component among a number of other elements in system. It is equipped with a scanner to read tickets and discounts, and manages subscription and operator passes. The on-screen messages and audio assistance improve the user experience.



ESPAS 30-U CC ULTRA

The ESPAS 30-U CC ULTRA is a device used to control a car park exit and allows for payments to be made by credit card, by producing the parking ticket. The unit operates on a wired network as one component among a number of other elements in system. It is equipped with a scanner to read tickets, discounts, chip & PIN and contactless terminals and can manage subscriptions and operator cards. The on-screen messages and audio assistance improve the user experience.




ESPAS 30-A ULTRA

The ESPAS 30-A ULTRA station is a device used to control a car park entrance or exit. The unit operates on a wired network as one component among a number of other elements in system. This peripheral is used to manage subscriptions and operator passes. The on-screen messages and audio assistance improve the user experience.




BFTE



Operation, control and safety: these are the core concepts of solutions from BFT which has been designing and producing access automations for 30 years.

Our experience of the past, the dynamism of our present growth, and our passionate desire to transform complex technologies into the simple solutions required for the future.

This is who we are, this is BFT.



BFT S.p.A
Via Lago di Vico, 44 - 36015 Schio (Vicenza) - ITALY

www.bft-automation.com



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