CAR PARK MANAGEMENT SYSTEMS

Hospitals and public buildings

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.

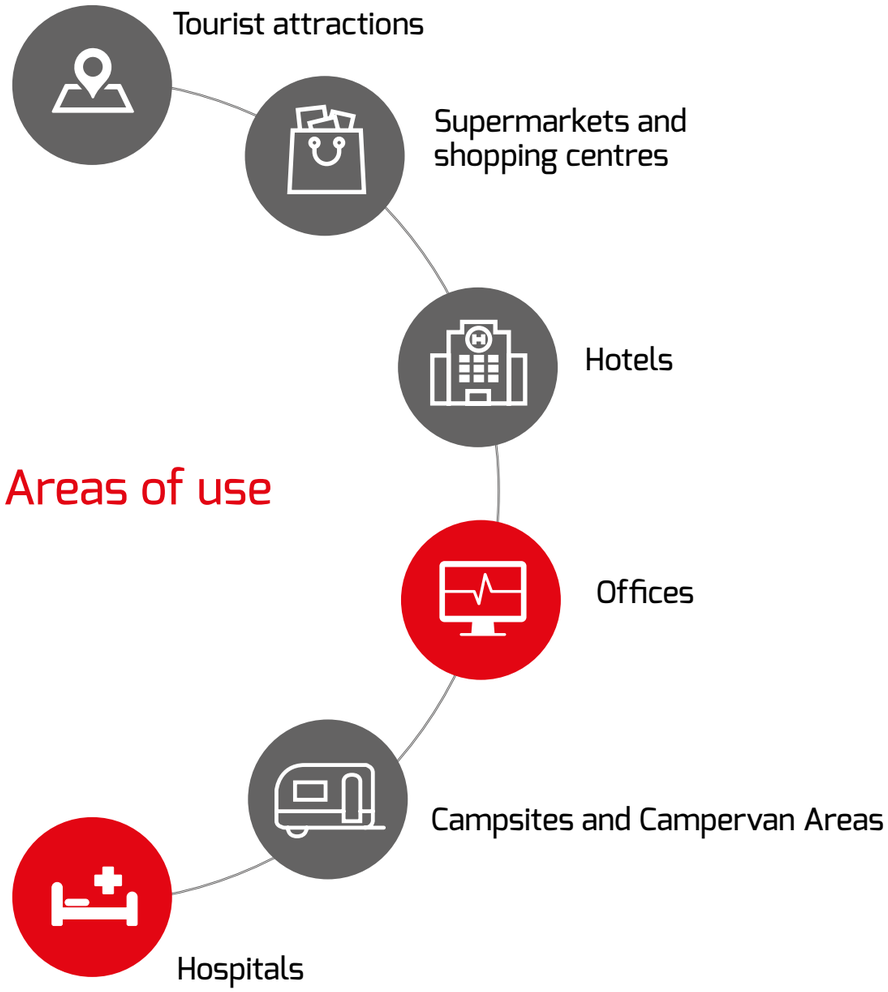
Research and development
In constant ferment, free and original, the creative mind doesn't just wait till ideas pop up but anticipates, develops, and transforms those ideas. BFT has never forgotten its origins: it was born out of the genius of an inventor, which today remains at the heart of the solutions 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.

Areas of use



Hospitals

Increasingly, healthcare facilities are turning to automated parking systems to manage their parking areas. The requirements of individual sites may vary but the common objectives are to ensure efficient service and a reliable and straightforward parking experience for healthcare staff, operators, patients and visitors.

Advantages

1. Scalable solutions which are easy to adapt to the varied requirements of the healthcare sector.
2. Customisation of the tariff schedule, for managing payment rules to suit the specific needs of the site.
3. A wide range of rapid and reliable payment systems.
4. Solutions for managing areas within the car park reserved for site staff (parking in parking).
5. Backup system able to guarantee uninterrupted operation of the system components in the event of unexpected events.
6. Management of discount vouchers reserved for specific users, such as patients or visitors.
7. Purchase of additional services via the pay stations. The user may, for example, independently purchase a ticket pass allowing them to access the parking area during the period of validity.

Public Buildings

Whether for a business meeting, a visit or as part of a user's daily routine, using a parking system to begin or end an activity is an experience that must be simple, quick and smooth. Thanks to the modularity of its systems, BFT is able to offer solutions that can adapt to different situations to ensure the best possible user experience and provide for control of the system.

Advantages

1. Systems that are adaptable to different areas of application, such as offices and public buildings.
2. Solutions for managing areas within the car park reserved for site staff (parking in parking).
3. A wide range of access options for users:
   - employees can gain access using proximity cards, UHF tags or with automatic number plate recognition.
   - for visitors, for example, it is possible to send them a digital pass or register their number plate so it can be recognised on entry and exit.
4. Management and monitoring of capacity in real time. Thanks to the wide range of solutions offer, it is possible to monitor the capacity of all of the parking zones, whether under cover or open-air.
5. A wide range of rapid and reliable payment systems.

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.

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.

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.

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.

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