

BTS Access & BTS Parking

# A NEW ERA FREE FLOW ACCESS AND PARKING SOLUTION

**BTS Access & BTS Parking.** Based on automatic identification of

number plates and no physical barriers. Cost effective, easy to

operate and tailored to handle future requirements.



Nils Olav Mevatne

# REVOLUTIONARY FREE FLOW PARKING

B&T Signaal is launching the market's most effective parking technology based on free flow and automated identification of number plates.

Our free flow parking concept is ground-breaking, and eliminates the need for physical barriers. The concept is based on vehicle identification using camera and automatic number plate recognition in combination with our central control system BTCS. In unison, this will bring a higher revenue potential. It will help remove costly elements, and will facilitate far more effective collection of additional charges at the same time as the problems with unauthorised parking are reduced.

Many of the parking solutions currently in place require significant human and technical resources, and are thus expensive to operate. In addition, they are often lacking in user-friendliness. B&T Signaal's fully automated solutions are built on the principle that all necessary information can be obtained, handled and managed based on the registration number of the vehicle.

With today's high end camera technology and advanced systems for automatic image processing, number plate recognition is problem-free whether it is used for access control or more comprehensive access administration and calculation and payment of charges.

BTS Parking will register a vehicle by identifying its number plate, check its access rights and send the transaction through to our central control system which will calculate the price and generate an invoice or a direct debit to ensure that the correct amount is received where it is due.

Our systems are fully tested, and can handle all current and future technology and collection requirements, and can easily be integrated with other collection areas such as toll charges, environmental charges and ferry fees.

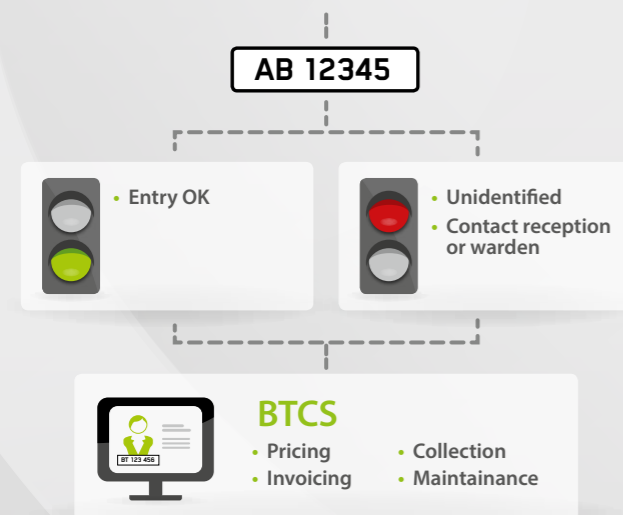
## AUTOMATIC NUMBER PLATE RECOGNITION



# EFFECTIVE CONTROL AND MANAGEMENT

Our access and parking solutions provide optimum control and management, with significant potential for increased revenue and reduced costs.

### **BTS ACCESS** Access Control



#### Facts: **BTS ACCESS**

- Free flow
- Higher revenues
- Low operating expenses
- User-friendly
- Efficient and flexible administration
- Traceability
- Business Intelligence

### **BTS PARKING** Parking



#### Facts: **BTS PARKING**

- Free flow
- Low operating expenses
- Tailormade for modern, effective payment services
- Unlimited number of users, entities and locations can be added
- Managed from all modern, mobile platforms
- Business Intelligence

With our 60 years' experience as an operator of ITS projects and development of central systems, we have come across and solved enough problems to claim that no other access and parking system represents a more reliable and safe choice than BTC Parking.

We have used our specialist knowledge to develop automated processes and control functions. As a result, B&T Signal can offer a ground breaking free flow access control system and highly cost-effective parking solutions.

Our solution provides a high level of automation, and is tailored to channel information to the correct destination. All non-conformances are registered, and incidents requiring manual processing can be captured and dealt with automatically. Furthermore, the system can adapt to operational variations and changes in framework conditions and requirements. This will reduce costly unavailability and downtime, and keep the operating expenses to a minimum.

The system provides vehicle access control as well as an overview of vehicles present

at the parking facilities at all times. It is based on a high level of self-service and role management.

These are a few of the reasons why BTS access and parking solution is the most profitable system available in the market.

#### **SOME OF THE OUTSTANDING FEATURES OF THE CONCEPT:**

- Easy to obtain the right information at the right time
- Automated non-conformance notification
- Minimum training required for operating the system
- Easy to install, further develop and use
- Can be operated from all mobile devices
- Easy for customers to manage the customer relationship themselves
- Superior flexibility, and almost unlimited reporting options in real-time
- Reduced, or non-existent, need for parking attendants or security services
- Possible to outsource all administration linked to the parking facilities





# THE MOST EFFECTIVE AND ADVANCED PARKING SOLUTION IN THE MARKET

## FREE FLOW ACCESS – OPTIMUM CAPACITY UTILISATION

BTS Access is purpose made for businesses requiring advanced access management. The system has been adapted for effective administration of individual sites as well as complex portfolios.

It is designed for easy traceability, reporting and analysis for optimum capacity utilisation.

For end-user, BTS Access eliminates navigation challenges by using automatic number plate recognition, and removes unnecessary queuing during rush hours. Furthermore, tags, access cards or barrier controls are no longer required as all data are handled based on the vehicle's number plate.

### **BTS ACCESS - MAIN FEATURES:**

- Provides automated access - without barriers.
- 99.95 % operating reliability
- Designed for 24-hour continuous operation
- Reduces operating and maintenance costs

- Provides full overview of all sites as well as details on each individual site.
- Efficient and flexible administration
- Role based access restrictions
- Managed from modern work devices (PC, tablets and smart phones)
- Single sign-on for property owners, tenants and end users.
- Self-service
- Full logging and traceability of incoming and outgoing traffic
- Tailored reports
- Can be integrated with access systems for personnel

BTS Parking is purpose made for public and private entities with a need for advanced access management and payment solutions for multi-storey car parking facilities and other areas with restricted access. The system can handle an unlimited number of users, entities and locations from one and the same central.

### **TAILOR-MADE FOR EFFECTIVE PAYMENT SOLUTIONS**

BTS Parking is our most advanced system. The solution comprises all the functions of BTS Access for advanced access management, and is also tailor-made for modern, effective payment services.

Owners will minimise their machine-related operating expenses, and barrier maintenance costs are eliminated. With reduced card or cash payments, issues such as burglaries, theft and fraud are no longer a problem and the need for security contracts is limited.

### **SAVES TIME AND MONEY**

With BTS Parking, navigation challenges at arrival and departure will no longer be an issue, and time spent on reading and understanding the system is eliminated. With free flow parking unnecessary queuing is history.

### **ACCESSIBLE EVERYWHERE**

The system can be managed from all modern, mobile platforms, such as tablets and smart phones, and also features a number of reporting functions.

# B&T Signaal

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