

# ParkingTechnology





# Welcome to the HUB World

## Integrated, value-added solutions for parking systems

HUB Parking Technology is the FAAC Group Business Unit that develops, manufactures, installs and provides after-sales services for Parking Revenue Control Systems branded ZEAG, DATAPARK and FAAC.

HUB Parking Technology delivers the flexibility, professional expertise and close personal service of a local company, together with all the capabilities, network and strength of a global player. Through its local subsidiaries and distributors, it is represented in North & South America, Europe, Africa, the Middle East, Asia and Australia. Over the years, the company has constantly innovated to develop state-of-the-art systems that make parking efficient for users as well as profitable and easy to manage for operators. In the meantime, HUB Parking Technology has remained keenly focused on enhancing its technology differentiation and delivering integrated, value added solutions.

With products developed around the world, bringing together knowledge from each market, HUB equipment is robust, reliable and designed for long term performance. HUB's local experts can plan and tailor your installation to satisfy all your requirements in a cost efficient way.

Parking is a key revenue generator and HUB Parking Technology helps maximize the opportunity by speeding up payment, reducing traffic bottlenecks, offering additional payment options, increasing security and reducing downtime.

We handle everything: Parking Systems, Variable Message Signs, CCTV, License Plate Recognition, Intercom, Bay Monitoring, and many other subsystems to deliver a total parking solution designed to meet your specific needs.

## Special Award

HUB Parking Technology has been presented with the Good Design Award by The Chicago Athenaeum Museum of Architecture and Design in cooperation with the European Centre for Architecture, Art, Design and Urban Studies. This is the oldest and world's most recognized program for design excellence worldwide.





# JMS Janus Management System

## The simple and versatile HUB software solution

Janus Management System is an intuitive and user-friendly software solution which allows you to manage multiple parking locations and different types of HUB equipment (branded ZEAG, DATAPARK and FAAC) with just one tool. It is highly scalable and perfectly adaptable to any type of installation, from the smallest to the most complex projects with high traffic levels. JMS can support you in many ways.

## Web-based configuration

For the first time, you'll be able to easily manage and control all your HUB equipment and HUB Parking Systems with one simple and versatile software solution. With JMS you can centrally manage all your business processes from a web-based console.

## Cloud Option

Through our cloud-based remote management system, access your business anytime, anywhere using any device and a web browser. With our Cloud Option, you only need your local hardware and internet access and we handle everything else.

## Advantages:

- Near zero learning curve. JMS offers a very intuitive and user-friendly interface: Windows 8 style
- Reduces business process inefficiencies and helps boost business performance without investing in more staff
- Ensures 24/7 system and data availability
- Simplifies your system management and business processes
- Allows you to decide who can access the information
- Is a highly configurable and scalable system
- Has multi-user, multi-car-park and multi-equipment capability
- Provides flexible reports, wide process control and real-time business performance visibility
- Improves your service and reduces potential downtime as the information is available to you so quickly
- Drives down IT costs and lowers your risk when you implement our Cloud Option. We manage server backup, maintenance, and regular updates to offer you a stress free reliable service.





# Your parking specialist for over 30 years

## Reliable Systems

Since 1981, DATAPARK has offered a wide range of field-proven and efficient equipment and software packages ready to suit most parking operator requirements. DATAPARK has installed in excess of 2000 installations in the U.S. and provides flexible solutions for the most demanding applications. DATAPARK products are fully project managed from initial concept through final development and are also internally developed and produced.

DATAPARK specializes in offering flexible and cost effective customization capabilities and reliable solutions that ensure customer satisfaction and facilitate the success of your project.

## Customization

All aspects of the product range can be custom designed to meet the requirements and specifications of any project. The system design offers management and revenue control for all kinds of authorized entry, exit and payment media.

## Open To Expansions

The DATAPARK Parking Management software integrates fully with our state-of-the-art hardware to provide a system that can hugely improve the control and management of any parking location. The software is able to manage single and multiple facilities with equal ease providing effective usage and financial statistics at all operational and management levels with readily accessible controls and reporting.

## Support and Assistance

DATAPARK delivers tailored support services to help you maintain and maximize performance of your parking revenue control system. We are committed to building a collaborative, long-term relationship with our clients and provide a highly integrated approach to help meet all your requirements.

Our engineers provide proactive and preventive support to help you increase the performance of the system and accelerate ROI.

## The Value Of Design

The new DATAPARK product design is based on simplicity, usability and consistency because we want you and your customers to have the best possible parking experience.





# Entry/Exit Stations and Barriers



In today's parking market, the emphasis is on software applications and the lane equipment has to provide the gateway for emerging technologies. DATAPARK has mastered this gateway by providing a versatile and proven product with its Entry/Exit and Lane Controller system.

Our parking barriers, HUB PARK PRO, not only offer fast opening times, long life cycle, reliability and quality, but they amaze with extraordinary design, extremely low operational costs, easy handling and almost maintenance-free technology.

DATAPARK's DP5900/5800 series of Entry/Exit stations offer unparalleled flexibility in controlling the access and revenue flow in the parking facilities. The modular design offers a nearly unlimited variety of options, tailored to satisfy the most demanding applications and unique requirements. The product is designed to master the most complex parking operations today and in the future.

The DP5900/5800 series provides magnetic stripe or barcode technology ticket issuing and processing, with seamless connectivity to a variety of third party peripherals such as proximity, AVI, RFID, and barcode imagers. The product versatility makes interaction with emerging technologies such as QR barcodes or pay-by-phone a breeze.

The DP1400 Series Lane Controllers provide the required versatility to satisfy even the most demanding applications by offering interfaces to a variety of readers, 2D barcode scanners and options for control of monthly, valet or nesting operations.

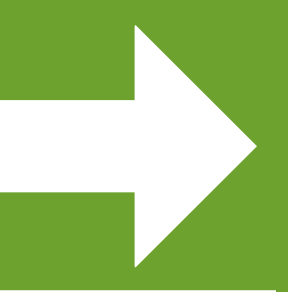
A sufficient number of inputs and outputs allow for monitoring and controlling of up to 4 barrier gates, single or dual arming loops and the utilization of advanced vehicle counting logic with monitoring of back out tickets. The sophisticated controller of the DP5800/5900 offers connectivity via TCP/IP, RS485 and RS232 ports allowing for communication with management servers, LED signs, external printers, License Plate Recognition (LPR) cameras and a number of other peripheral devices.





# Entry/Exit Stations and Barriers

Versatility for interaction with emerging technologies



## FEATURES

### ADVANTAGES

- Unparalleled flexibility in controlling the access and revenue flow
- Designed to master the most complex parking operations
- Easy service and fast access to all components
- Customizable faceplates and durable finish

### PRODUCT FEATURES

- Simple and modular design, offering fast and easy access to the transport mechanisms and components, and allowing for servicing without the need of any tools
- Customizable faceplates with clearly labeled and illuminated buttons
- LCD Display designed for high visibility under direct sunlight
- Customizable voice prompts in conjunction with the LCD instructions help users through every step of the transaction process - from a prompt to insert or take their ticket, to a "Welcome and drive safely" verbal message when the transaction is completed
- Variety of tools for controlling the access by defining time zones, access levels and/or nesting levels for contract subscribers
- Dual ticket feeder mechanisms for simultaneous loading of two boxes of tickets (5000 tickets each) ensuring the machine will never run out of tickets during the most critical hours of operation
- Alarms to prompt the replenishment of an empty ticket box
- Ultra advanced event and pre-payment capabilities and support for "roving cashier"
- Credit card in/out functionality via motorized or insert reader
- Dual extruded aluminum housing and a 400W fan heater with relative humidity control for optimal performance of the equipment and dispensed media

### OPTIONS

- Two-way transient and credit card media reading
- Credit Card insert readers
- Seamless integration with external payment and reservation systems reading QR codes from smart phones



**DP5900SL**  
Slim Line  
Entry Stations



**DP5900-6**  
Regular Line  
Entry Stations



**DP5900X2**  
Dual  
Entry Stations



**DP5800-6**  
Regular Line  
Exit Stations



**DP1400**  
Lane  
Controller



**HUB PARK PRO**  
Barriers



# Automated Payment Stations



No one wants to spend extra time figuring out how to pay for parking at a machine. Therefore, ergonomic design and strategic placement of payment options are critical for making the payment process effortless and allowing for a satisfying parking experience while guaranteeing a reliable and constant revenue flow. The DATAPARK Automated Payment Stations provide for unattended cashiering operation and offer the best flexibility and product simplicity in the market. In keeping with the rest of the DATAPARK product range, they are modular in design offering magnetic stripe, barcode or a combination of the two in the same unit. The same Payment Station can be used for several applications (Pay-on-Foot, Pay-in-Lane, Pay-and-Display and Pay-by-Space) simply by changing software settings.

The Automated Payment Stations are designed to provide the reliability, consistency, and security needed for an unmanned and profitable parking operation. As with all DATAPARK products, they didn't just happen overnight; the products were developed over a 30-year span with numerous adaptations to accommodate new requirements and technologies. Today we can say that we have a product that meets current demand while also being built for the future.





# Automated Payment Stations

A product built for the future

## FEATURES

### ADVANTAGES

- High flexibility and modularity: easy optional extensions
- Convenient and user-friendly for your customers
- New implemented design
- Customizable with your corporate colors and logo

### PRODUCT FEATURES

- Offered in Credit Card only, small or regular form factor
- Support for barcode imager and seamless integration with third party reservation systems allowing for reading of QR codes from smart phones
- Logical inputs and dry contact outputs allow for pay-in-lane operation with barrier gate interface and advanced counting functions
- Integration with a variety of third party readers allowing for in-lane operation or replenishing of funds for contract subscribers
- Support for extremely complex rate structures with holidays, blackout days, deposits, refunds, prepayments, 256 validations and discount appliance matrix, ensuring no loss of revenue due to multiple validation misuse
- Dual extruded aluminum housing and a fan heater with relative humidity control for optimal performance of the equipment and dispensed media
- Support for bill-to-bill type bill acceptor/dispenser mechanism allowing for drastic reduction of fund replenishing and servicing compared to traditional bill acceptor - bill dispenser configuration



**DP7001**  
Regular Form Factor  
Pay Station



**DP7001M**  
Compact Form Factor  
Pay Station



**DP7200**  
Compact Form Factor  
Bill-to-Bill Pay Station



**DP7100**  
Credit Card Only  
Pay Station



# Fee Computers



The DATAPARK Fee Computer Cashiering Stations are designed with reliability and flexibility in mind, able to satisfy even the most demanding applications. Capable of operating as a valet fee computer, traditional exit cashiered station, central payment station or a prepay station on entrance.

The Fee Computer has flexibility for a variety of applications:

1. a traditional cashier station for reliable revenue control
2. a software application that can be installed on the management station providing an economical solution for smaller scale facilities
3. an ultra versatile mobile payment unit capable of fulfilling a variety of operational scenarios from prepay to valet and anything in between

DATAPARK Cashiering Stations work seamlessly with magnetic stripe and/or barcode technology and offer a variety of options that enhance the system performance to meet the operational requirements of the customer. Features like journal tape feed overlaying the video feed from a surveillance camera overseeing the operator make the DATAPARK Fee Computer the ultimate solution in manned revenue control equipment. Robust, versatile, secure and reliable, the fee computer provides a vast array of options for controlling any type or size of parking facility, regardless of the complexity of the operations.





# Fee Computers

Matching all the operational requirements of the customer



## FEATURES

### ADVANTAGES

- Extreme reliability, security and flexibility
- Wide variety of options and functions: scalable solutions for enhanced performances
- Manages extremely complex rate structures, yet easy to operate
- Management and operator's reports

### PRODUCT FEATURES

- Support for barcode imager and seamless integration with third party reservation systems allowing for reading of QR codes from smart phones
- Digital inputs and dry contact outputs allow for control of up to two barrier gates and advanced counting functions
- Integration with a variety of third party readers allow for in-lane operation or replenishing of funds for contract subscribers
- Support for extremely complex rate structures with holidays, blackout days, deposits, refunds, prepayments, 256 validations and discount appliance matrix, ensuring no loss of revenue due to operator error.
- Seamless LPR and LPI integration to ensure prevention of lost revenue
- Portable handheld device for handling valet, prepay, roving cashier and custom applications
- Fee display, automatic cash drawer, motorized ticket reader/printer and validator, thermal receipt printer



DP6001



DP6002



DP6003



# Validation Solutions & Encoding Station



DATAPARK provides a variety of validation solutions depending on the technology utilized in the parking facility. Online or offline, magnetic stripe or barcode, we offer a simple and reliable solution for any operational requirement.





# Validation Solutions & Encoding Station

Variety of simple and reliable solutions

## FEATURES

### ADVANTAGES

- Can increase your parking business through a number of promotional possibilities
- Boosts your customer loyalty
- Quick and easy to use
- Avoids insertion errors
- Online custom reports

### PRODUCT FEATURES

#### MAGNETIC STRIPE VALIDATION

- **Web Validation** - This solution provides the most cost effective model for low volume applications and requires only a web browser for operation regardless of the platform used - desktop or mobile.
- **The DATAPARK DP1350 and DP15905 Series Offline Validators** - A simple, robust and reliable form of validation offering effortless deployment and a user-friendly solution for high volume offline validation applications. Superb solution for retailers, movie theatres, hospitals, etc.

#### BARCODE VALIDATION

- **Web Validation** - This solution provides the most cost effective model for low volume applications and requires only a web browser for operation regardless of the platform used - desktop or mobile.
- **DPMK500 Online Barcode Validation System** - Utilizing standard, commercially available hardware loaded with a dedicated DATAPARK application for validation control, the DPMK500 is the ultimate solution for high volume validation applications.

#### HOTEL VALIDATION

- The DATAPARK DP2700 series Hotel encoder offers unparalleled flexibility in adapting parking operations for the hospitality industry by enabling hotel operators to encode temporary, transient credentials for multiple use in the parking facility for the duration of the hotel guest's stay.
- The Hotel Encoder works with magnetic stripe or barcode tickets and is seamlessly integrated with the DATAPARK Valet system offering car park access for self-park and valet guests.

#### ENCODING STATION

- The robust DP6100 Mass Validation Encoder is designed for encoding bulk quantities of magnetic stripe media cards - rebate or discount tickets, usage cards, rebates with expiration, transient tickets, discount cards, refund vouchers or any other type of magnetic stripe credential used system wide. Unit connects to a DATAPARK management station and includes a bulk feeder/validator, ticket collector and software. Encoding operations reports are readily available for auditing purposes.



**DP1350M**  
Magnetic stripe Offline  
Validator for up to 4  
selectable validations



**DP1350**  
Magnetic stripe Offline  
Validator



**DP15905M**  
Magnetic stripe Offline  
Validator for up to 4  
selectable validations  
with dot-matrix printer



**DP15905**  
Magnetic stripe Offline  
Validator with  
dot-matrix printer



**DP2760**  
Hotel Encoder



**DP6100MT**  
Mass Validation  
Encoding Station



**DPMK500**  
Online Barcode  
Validation System

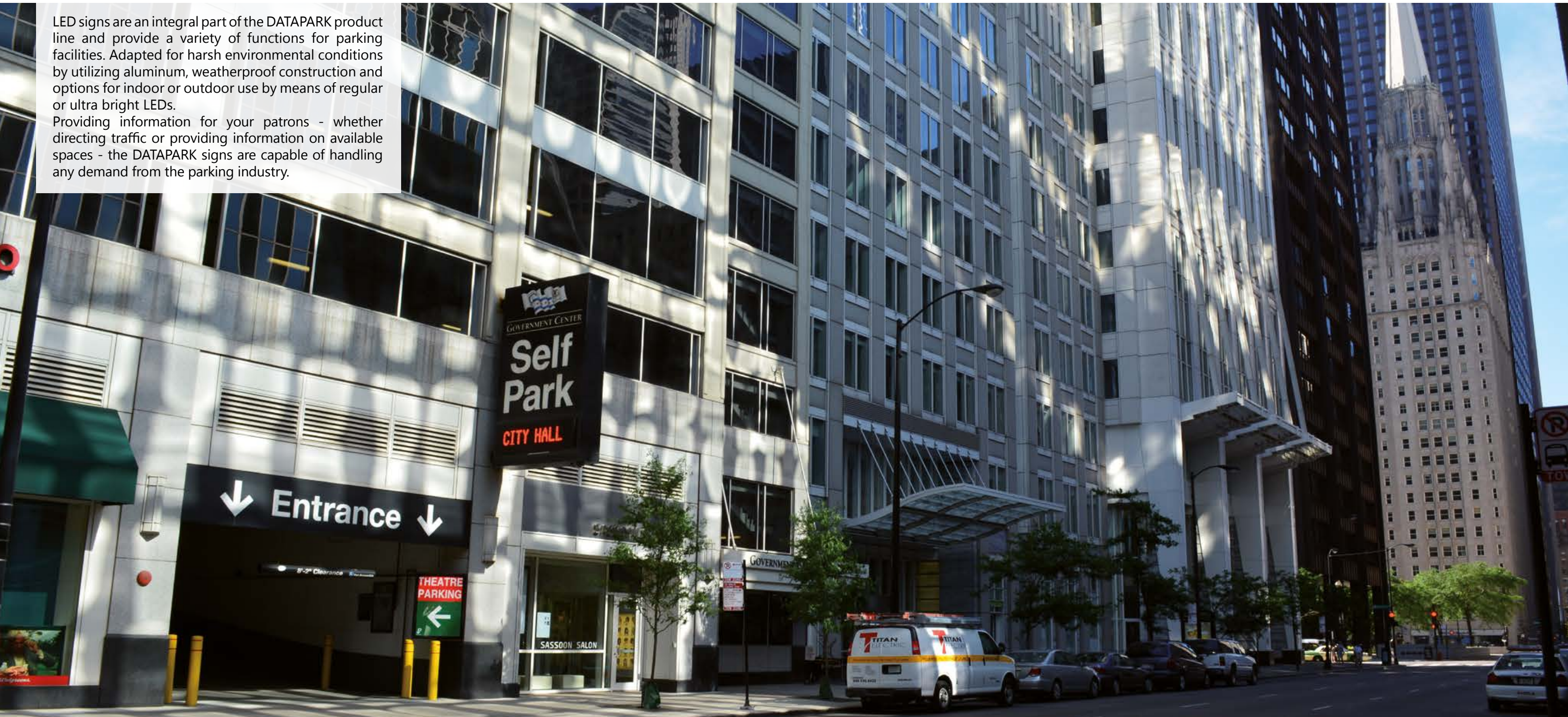


# Signs



LED signs are an integral part of the DATAPARK product line and provide a variety of functions for parking facilities. Adapted for harsh environmental conditions by utilizing aluminum, weatherproof construction and options for indoor or outdoor use by means of regular or ultra bright LEDs.

Providing information for your patrons - whether directing traffic or providing information on available spaces - the DATAPARK signs are capable of handling any demand from the parking industry.





# Signs

For all environmental conditions, for handling any demand



## FEATURES

### ADVANTAGES

- Reduces traffic congestion in your facility
- Increases customer satisfaction: allowing the customer to find an available parking spot more quickly and easily
- Helps to reduce the parking facilities' carbon footprint

### PRODUCT FEATURES

- Designed for displaying advertising information and directing traffic in a parking facility
- All aluminum cabinet construction
- Polycarbonate face protects LEDs
- Adaptable to different ambient light conditions
- Quick and easy replacement of parts/easy maintenance access



DP3105



DP3100



DP3000



DP3200



DP3208



DP3001



DP3500



