

Parking
Technology

HUB

PARKING TECHNOLOGY

 DATAPARK

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



Reliable
technology

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.

The simple and versatile HUB software solution

JMS Janus Management System is HUB's Web based Parking Management System. This highly professional software solution allows you to manage multiple parking locations and different types of HUB equipment with the same easy and extremely intuitive user interface.

JMS is reliable, flexible, and perfectly adaptable; from the smallest installation, to the most

complex project with the highest traffic level. It is based on the valuable and long term experience that we gathered by partnering with our customers in their specific field of application, such as **Parking Operators, Airports, Municipalities, Shopping Malls, Hospitals, Universities, Hotels and Stadiums.**



The advantages of the first tile-based User Interface for Parking.

JMS is intuitive:

- **Easy to learn.** JMS offers a very intuitive and user-friendly interface with virtually zero learning curve.
- **Easy to use wherever you are.** Use the JMS Mobile App solution to control your business at any time and any place.
- **Streamline your operations.** JMS simplifies your system management and business processes.
- **Cost-effective.** JMS boosts operational performance and improves process efficiencies, optimizing your resources.

JMS is flexible:

- **Scalable.** Its cutting-edge architecture makes it highly configurable and adaptable, to meet specific business requirements.
- **Adaptable.** Multi-user, multi-car-park and multi-equipment, for easy and effective management.
- **Powerful analyses tool.** JMS provides flexible reports, wide

process control and real-time business performance visibility.

- **Strategic.** JMS integrates a professional Business Intelligence dashboard for structured data mining which enables you to have live deep statistical analysis into a drag-and-drop visual analytics environment. Complex and rich statistical analyses can be accessible and easy to understand for everybody, allowing the whole organization to make data-driven business decisions.
- **Quick.** JMS provides rapid access to data and information to improve customer satisfaction.

JMS is powerful and reliable:

- **Error-proof.** Designed with a fault resistant architecture.
- **Robust.** JMS allows strong user access controls and quick and easy setup of permissions levels.
- **Secure.** Encrypted protocols ensure data security.
- **Cloud ready.** JMS 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

Flexible & Cost Effective

The Datapark systems are featured with a magnetic or barcode ticket print-on-the-fly technology, as well as with print on the fly or pre-printed barcode ticket operation.

Booking & Web- Reservation

Datapark is integrated with a variety of leading pre-booking and web reservation systems, like SpotHero, ParkWhiz, SMC, Click&Park, Interpark, Laz Parking, Parking Panda, ParkJockey, Bestpark. It also has a flexible and powerful proprietary web validations solution, to ease the customer in handling agreements with merchants.

Rich in Features

A wide set of functions is included, like valet operations, license plate in/out features, special event payment possibilities (pay on entry). It is also highly customizable in the overlay and color scheme, to fit every customer need.

Flexible Systems

Since 1981, DATAPARK has offered a wide range of field proven equipment and software packages, ready to suit customer requirements. DATAPARK has more than 2000 installations in the U.S. and provides flexible and cost effective solutions, that ensure customer satisfaction and facilitate the success of your project. The system is PCI PA-DSS validated, and equipment is EMV compliant.





01

entry/exit & barriers



Versatility for interaction with emerging technologies

DATAPARK's series of Entry/Exit stations offer unparalleled flexibility in controlling the access and revenue flow in the parking facilities. The modular design offers a wide variety of options, tailored to satisfy the most demanding applications and unique requirements. Ease of usage is guaranteed by a voice system, to guide the user operations in the parking facility.

■ ID Technology

LE/LX peripherals provide magnetic stripe or barcode technology ticket issuing and processing, with seamless connectivity to many peripherals such as proximity, AVI, RFID, and barcode imagers.

■ Flexible and Rich in Features

The equipment is simple and modular in the design, offering fast and easy access to the transport mechanisms and components, and allowing for servicing without the need of any tools. A variety of options are available for access control by time zones, access levels

and/or nesting levels for contract subscribers. Advanced event and pre-payment capabilities are supported, as well as support for "roving cashier" and credit card in/out functionality via motorized or insert reader.

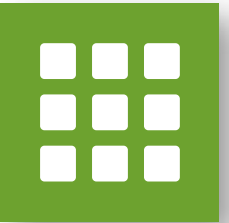
The DP1400 Series Lane Controller is equipped with inputs and outputs that allow for monitoring and controlling up to 4 barrier gates. Connectivity via TCP/IP, RS485 and RS232 ports allow communication with management servers, LED signs, external printers, License Plate Recognition (LPR) cameras and a number of other peripheral devices.

■ High Performance Barriers

Our parking barriers, HUB Parking 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.



01 entry/exit & barriers



base configuration

LANE ENTRY

- Dual extruded aluminium housing
- Multilingual high contrast LCD display
- Read/Write ticket unit for magnetic stripe or barcode tickets
- Self-refilling coin processing system with coin safe
- Bill validator and stacker safe (600 bills)

LANE EXIT

- Dual extruded aluminium housing
- Multilingual high contrast LCD display
- Read/Write ticket unit for magnetic stripe or barcode tickets
- Chip&PIN credit card reader

options

- Proximity and AVI long range readers
- Voice guided system to help users through every step of the transaction process
- Dual ticket feeder mechanisms for simultaneous loading of two boxes of tickets (5000 tickets each)
- Integration with external payment and reservation systems

EMV technology

Available on new peripherals:

- EMV Design: NFC; Card Reader; Pin Pad
- Configuration is adjustable according to customer requests



02

automated pay stations



A product built for the future

Ergonomic design and strategic placement of payment options are critical for making the payment process effortless and allow for a satisfying parking experience.

The DATAPARK Automated Payment Stations provide for unattended cashiering operation and offer the best flexibility and product simplicity in the market. Automated Pay Stations 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.



02 automated pay stations



APM

APM-B

APC

base configuration

AUTOMATIC PAY STATION MINI

- Dual extruded aluminium housing
- Multilingual high contrast LCD display
- Read/Write ticket unit for magnetic stripe or barcode tickets
- Self-refilling coin processing system with coin safe
- Bill validator and stacker safe (600 bills)

AUTOMATIC PAY STATION MINI BILL TO BILL

- Dual extruded aluminium housing
- Multilingual high contrast LCD display
- Read/Write ticket unit for magnetic stripe or barcode tickets
- Chip&PIN credit card reader

AUTOMATIC PAY STATION CASHLESS

- Dual extruded aluminium housing
- 10.4" color TFT display and touch screen
- Read/Write ticket unit for magnetic stripe or barcode tickets
- Self-refilling coin processing system with coin safe
- Bill validator and stacker safe (600 bills)

options

- Validates, recycles and dispenses bills - 3 x 100 bill capacity, intelligent recycling cassettes
- Bundles and dispenses up to 20 bills at a time
- Select up to three denominations for recycling
- Multi-bill programmable Escrow
- Coin dispensing with up to 3 hoppers
- Credit card payment
- Proximity card support
- 2D barcode scanner
- VOIP Intercom

EMV technology

Available on new peripherals:

- EMV Design: NFC; Card Reader; Pin Pad
- Configuration is adjustable according to customer requests

Available on installed peripherals:

- EMV Retrofit Kit: NFC; Card Reader; Pin Pad
- Configuration is adjustable according to customer requests
- Retrofit kit is bolted on your DATAPARK paystation (APM, APM-B, APC)

fee computer

User-friendly

Highly intuitive Graphical User Interface allows cashiers to learn how to use the fee computer quickly - cuts down training time.

Modern design

Large and colorful touch-screen with function buttons to reduce cashier errors.



Process speed

Capable of processing the payment in a fast and logical manner to keep the transaction time short.

VALIDATION SOLUTIONS PORTFOLIO

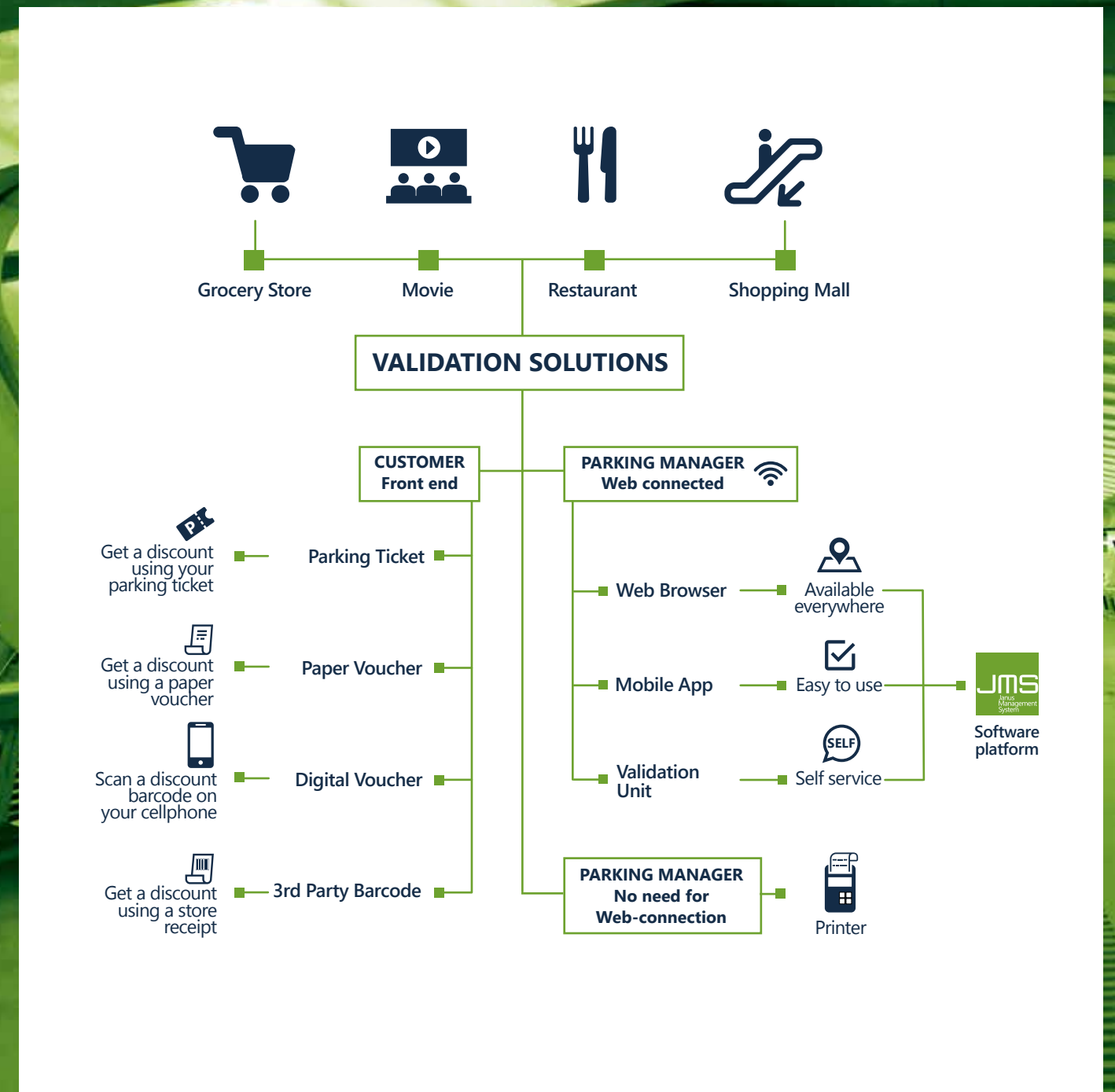
Easy-to-use solutions to promote business & customer loyalty

Many retail stores, supermarkets, cinemas, shops, restaurants, etc. offer discounted parking to promote their businesses and increase customer loyalty.

The DATAPARK system provides two simple and reliable solutions to allow operators to offer these discounts or validations in car parks:

- on-line - electronic validation of entry ticket
- off-line - barcode discount voucher (printed or digital)

When paying for parking at a Fee Computer or automatic pay station, the voucher is presented to claim the discount. The number and value of discounts given are audited and a management report prepared to allow the car park operator to be able to charge back the discounted amount to the business issuing the deduction.



Geographical footprint

DATAPARK has designed and installed parking systems in these countries

Datapark complexity

- 35 years of experience in the parking industry
- More than 2000 installations in the USA
- Flexible and cost effective field proven equipment
- Smart and modular design

Timeline

1981

Intertechnomics USA (Datapark) formed

1986

Datapark was founded and formed first Software Development Team

1991

First Datapark installation in Australia

1997

Manufacturing begins in Bulgaria

2002

Datapark purchases and opens new manufacturing plant in Bulgaria

2010

Datapark creates first Web Based Validation

2012

Datapark Inc. acquired by FAAC SpA

2013

HUB Parking Technology became the new name for the FAAC Parking Business Unit

Flagship locations



Port Canaveral One of the busiest ports in the world

- Port Canaveral, Florida, has seen 3.9 million cruise passengers passing through its premises in 2014
- 5 parking lots, totaling more than 8600 parking stalls, managed by 40 lanes of DATAPARK equipment



New Haven Partner in complexity with NHPA

- DATAPARK has been partner of NHPA for many years, proving its accountability and reliability in high customer satisfaction.
- New Haven Parking Authority manages more than 6400 stalls with 150 DATAPARK peripherals.



City Of Perth Next generation parking

- City of Perth manages 15 parking lots thanks to DATAPARK devices.
- 5 parking lots are fitted with entry and exit ticketless technology.



Northern Health Hospital Biggest Hospital in Melbourne

- NHH provides healthcare for more than 70.000 people each year.
- DATAPARK peripherals allow flawless throughput in 3 parking locations of the hospital complex.



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