DP11000 Datapark Parking
Access and Revenue Control System
Starting in the early 80's DataPark has been providing customized software solutions for Parking Access and Revenue Control Systems (PARCS). Initial software development was aimed to interface with existing popular brands of parking equipment hardware.

For the past two decades DataPark has developed its own PARCS equipment that seamlessly integrates with DataPark's Parking Management software to provide state of the art system that is reliable, feature-rich, and user friendly.

The DataPark PARCS system was designed with the input from the User, resulting in a package that enhances the day-to-day operation and exception management, while providing usable data to make managerial decisions.

The DataPark Parking Management software runs on Windows XP or Windows 7 operating systems and meets all Parking Access and Revenue Control System (PARCS) specifications.

The overall design provides management and revenue control of any kind of exit/entry and payment transactions in real time.

The Datapark Software Parking Management System provides effective control and financial statistics at all operational and management levels.

The software suitably manages single and multiple facilities with equal ease. The controls and reporting are readily accessible through a modern network. DataPark provides features that you need, reliability that is required, service level that you deserve, and a return on your investment that you want.
Ticket, Card, Count, and Monitoring

DataPark Parking Management software provides a package with wide range of parking statistics. The DPCounter can control the ticket dispenser and full signs through the menu controls or automatic function feature. In addition, the PCounter can save and transmit the current occupancy to an XML format each minute for use by remote parking control. The DPCounter provides non-reset counts as well as the ability to adjust count and capacity.

Configuring the DPCounter is simple and easy. Access is password controlled permitting only authorized access.
Revenue Control Module

The DataPark Revenue Control system monitors all real-time detailed transactions from all lanes and devices using RS232, RS485 or TCP/IP communication making it simple to manage revenue from a central location. The information is stored in the database and protected by security protocols and multiple levels of password protection.
Variable Message Signs

The DataPark Usage Display System (UDS) provides real-time count occupancy status by levels or areas. Messages and available space counts can enhance monitoring of the facility, improve space utilization, deviation of traffic congestions and inform patrons’ means of access.

The UDS software can send data to preferred host/server (i.e. City Hall, DPT) where it can be forwarded to panels installed on city crossroads to inform the patrons where vacant parking spaces are available, making Parking Guidance and control a seamless operation.
Valet Parking System

DataPark Valet Parking module provides tracking control of valet attendants on entry and exit. The system tracks tickets by number as well as pairing the ticket numbers with either Operator ID card numbers, or Valet ID card numbers.
DataPark Credit Card module provides an extensive parking solution that interface to virtually all major payment processors. Variable modules such as, “Credit Card In/Credit Card Out” and “Credit Card Pay-At-Exit” provide speed processing at unattended lanes while accurately tracking revenue and statistics. Direct Monthly Billing Module is available for monthly parkers. All Datapark Systems are in compliance with the latest PCI-PADSS requirements.
Debit, Value, Usage Cards

DataPark Debit/Value Usage Cards system provides an alternate solution to traditional cash or credit card transactions. The system gives the patron the ability to enter and exit without a ticket or cash being required.
Event Module

DataPark Event system is an automated access control solution for stadium, convention, banquet, meeting and special events. Event tickets, access cards and passes can be easily encoded. The Event Module speeds the process of pre-pay and pre-sell of passes while providing patrons fast entry and exit.
Access Control

DataPark Access Control module provides a full package of programming software to add, change or delete time/day access requirements as well as the system access levels.
Accounts Receivable Module

DataPark Accounts Receivable module provides a solution for cash income management. Posting monthly/debit payments and charges, invoicing, automatic card activation upon payment are a few of the many features available to improve audit management.
Message and Alarm Module

The DataPark Facility Management Software precisely displays a full range of standard alarms and messages. All lane information is presented on a single screen for easy supervision. The software has the ability to customize additional alarm and message configuration.

Card Pool

DataPark Car-Pool module is an easy way to manage multi-card accounts. By monitoring account activity, the software either automatically denies entry (Hard Car-Pool) or calculates a fee (Soft Car-Pool) for exceeding the account occupancy limit. When occupancy set limit decreases, the system will allow additional cardholders access to the facility.
Automatic Functions

The Automatic Function includes automatic and manual dialogs for the control of all equipment devices. Automatic controls can switch relays, print reports or update database on specified date, time or between set time intervals. Manual controls can switch one or a group of relays from a single click.
The DataPark Report Generator provides the optimum audit control and statistical reporting resources. Reports generation is designed to provide easy access to information needed to manage an effective parking operation.

The flexibility of the report module can generate standard reports and customize reports. The enhanced sophistication of the DataPark Report Generator is simple and efficient solution to economize operations and maximize revenue.
Hardware Configuration Module

The application allows you to program the lane equipment remotely allowing you full control over your system.

The Management software provides applications for programming the DataPark range of hardware.

Users Authentication and Authorization

Users authentication and authorization controls the access to the applications and the work session of any DP11000 user. Different user roles are defined and organized by groups. Access rights to the applications are configured by groups that also allow for additional customization for each individual user.