DESIGNA

PM ABACUS

WebReport
Reporting of car park data

WebReport provides the operator with a reporting of the car park data in a PM ABACUS system. The System server functions as the data source. This enables quick and precise analysis of car park data.

· Installation with the application WinOperate at a DESIGNA operating work station WS 120 or on a desired PC, which access System server data via the Internet independently of WinOperate
· Tabular and, if necessary, graphical presentation of car park data in various statistical and report formats with numerous settings
· Wide range of export functions for all reports
· User authorisation as protection against unauthorised access
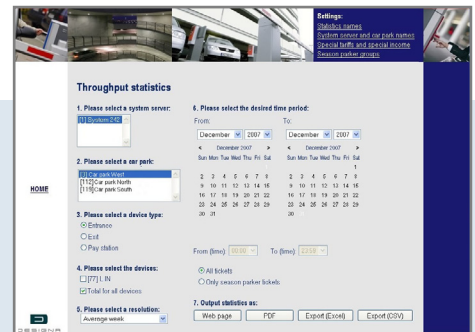
Standard types of statistics or reports

Time slot statistics

· Time slot statistics display the car park parking procedures together with the respective set duration. The set durations are divided into time slots which are to be statistically registered (e.g.: How many short term parkers use 2 to 4 hours as a set duration?).

Throughput statistics

· Throughput statistics display how many transactions have occurred at a device. The minimum time resolution is 15 minutes. Individual statistics for entrances, exits and pay stations are available. The frequency of use of the numerous types of items can also be displayed for the various car park devices.

Occupancy statistics

· Occupancy statistics contain a car park's occupancy data during a selected time period. The statistics can be displayed for short term parkers, season parkers or for both parker groups. In addition to occupancy, the statistics also display the maximum capacity and car park utilisation in percentage terms.

Payments statistics

· Payments statistics contain car park payment data during a selected time period. They are used in PM ABACUS to display the payment behaviour of customers, i.e. which payment mediums were used to pay which amounts. It is also possible to display which tariff steps are regularly used by customers (e.g.: How many parkers' parking fees are between EUR 30 and EUR 50?).

Alarm statistics

· Alarm statistics display the frequency and occurrence of various alarms during a selected time period. The selected alarms are summarised and displayed for each day, each week or each month of the specified time period.

Operating report

· The operating report lists all operating figures from one or several car parks during a selected time period. The operating figures are at first displayed for individual devices and subsequently summarised for all devices in all the selected car parks. The time period for which the operating report is generated is freely selectable.

Cash book

· The cash book lists all the cash flow-information of the system (also credit cards) from one or all of the car parks during a selected time period. The cash book data can be displayed for specific types of device, individual devices or for all devices.

Card lists

· The card lists enable the presentation of the cards in the system. The cards can be selected according to various properties.

Customer lists

· The customer lists enable the presentation of the customers and their cards in the system. The customers and their cards can be selected according to various properties.
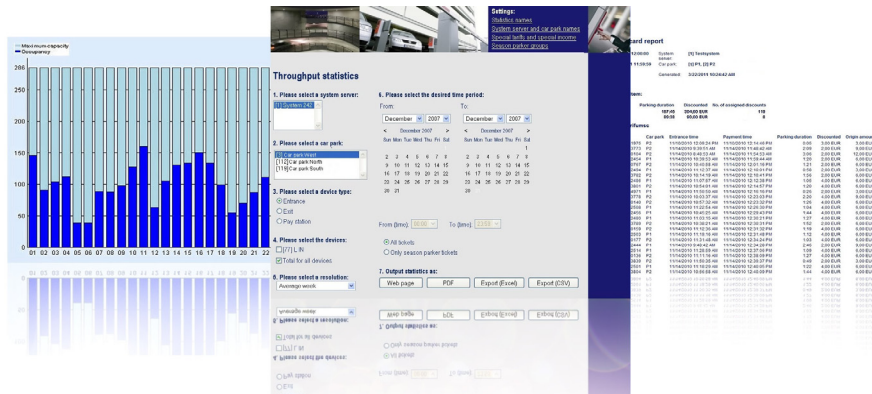
Optional types of reports

Value/ Time cheques settlement
- The Value cheques/ Time cheques settlement allows you to list used value or time cheques for a freely selectable time period according to the customers (partners) for whom they were issued.

Debit card balance
- The Debit card balance allows you to list the sales-relevant events with debit cards (charging, debiting and the corresponding codings) for a freely selectable time period.

Tariff switch card report
- The Tariff switch card balance lists the utilisation of tariff switch cards and tariff switches for a freely selectable time period. For example, tariff switches are the result of short parker tickets being discounted at the TCU 120.

Park cheque report
- The Park cheque report allows you to list used park cheques according to the customers (partners) for whom they were issued for a freely selectable time period.

Web tracking
- Web-Tracking can be used to track short term parker tickets and other processes in the PM ABACUS system.

Midnight report
- The Midnight report lists the midnight balance of the APS devices and displays processes between midnight and midnight during which money was withdrawn or put into the system.

Discount report (online discounting)
- The discount report lists payment discounts which were originally issued by an online discount unit (ODS 120). It is possible to list all the cost centres and discount units or the individual cost centres and discount units during the selected time period.

Season parker report with crediting
- The fees of credited season parkers can be listed according to their customer no. for a freely selectable time period using the Season parker report with crediting.

MPS/APS shift report
- The MPS/APS shift report lists all process data at the automatic or manual pay station systems APS und MPS according to the respective shifts. This includes processes during which money was withdrawn or input (also credit cards).

Season parker report
- The use of season parker cards from the PM ABACUS system can be displayed according to various search criteria via the season parker report.

Availability report
- The alarm messages which display the availability of devices in one or all of the car parks are evaluated in the availability report. This can be analysed for individual or all car parks, for individual or all devices and for a selected period.

Combi card report
- The combi card report can be used to display transactions with combi cards according to various search criteria (cost centres, card number, time period, etc.).

VoIP call statistics
- The VoIP call statistics enable the evaluation of VoIP utilisation for a selectable time period. This method allows the determination of, e.g., reaction times to requests for help from car park customers.

System requirements
- PM ABACUS system with system server DBS