

IPMS2000

Intelligent Parking Management Software

Managing your parking facility with just a few clicks from anywhere in the world!

IPMS2000 is now having web based interface! Simply login to IPMS2000 software via a web browser to monitor and control the entire parking facility. All setups, configuration of the system, revenue or other report inquiries can be easily operated with a few finger clicks even from the other side of the world.

Standard specs

- Main page:
 - A pie chart of occupancy status.
 - An alarm table of instant alarms.
 - A system tree chart to monitor individual device status.
- Remote control:
 - Hardware reset or software restart of all linked devices.
 - Various commands to remote control linked devices.
- Setup:
 - System: Device variable configuration.
 - All devices.
 - Auto Pay Station / Cashier Station.
 - Entry / Exit Terminals.
 - Parking area.
 - Parking rate.
 - Holiday.
 - Discount.
 - Operator account.
 - Authorization level.
- Ticket:
 - Blacklist management.
 - Season card management.
- Report:
 - Daily revenue.
 - Operator shifts.
 - Monthly revenue.
 - Traffic.
 - Alarm.
 - Other reports.

Program Features

- User friendly interface:
 - Main functions with graphic icon button for an easy use.
- Continuous system monitoring:
 - IPMS2000 continuously monitors all the linked devices on the system and reports alarms if any.
- Real time status acquiring:
 - A real-time detailed status of all the linked devices can be easily acquired from the device tree chart at main page.
- Alarm reporting:
 - Instant alarms are prompted and listed in the alarm table on the screen and also saved in database.



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- Universal parking fee configuration:
 - Designed to easily setup various kinds of parking fee charging scheme.
 - Multiple rates, time zones, day types, daily/weekly maximum charge, discounts, holidays, complimentary and grace time are all configurable.
- Remote control to all linked system devices:
 - Hardware reset or software restart of all linked devices.
 - Open/Close automatic gates remotely.
 - Programmable timing output contacts to control peripheral devices.
- Parking space counting system:
 - Hourly & subscribed spaces counted respectively.
 - Vacant number can be sent to a numeric LED information display.
- Integrated season card system:
 - Time zone configurable.
 - Anti-passback control included.
- System database with a configurable backup schedule and location.
- Reports:
 - Revenue report for Auto Pay Stations.
 - Shift report for Cashier Stations.
 - Transaction report for auditing.
 - Traffic flow report.
 - Daily/Weekly/Monthly revenue report.
 - Parking duration report.
- Multi-level administrative authorization implemented:
 - Each administration level authorized with selected software functions.
 - Different operator account can be assigned with different administration level.

System and wiring diagram

