

# Intelligent Parking Management Software

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



## IPMS 2000

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 controllinked devices.
- Setup:
  - System: Device variable configuration.
  - All devices.
  - Auto PayStation/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:
  - PMS2000 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.
- 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 PayStations.
  - 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 adminis tration level.

※ specifications are subject to change without notice.

### System and wiring diagram

