Smartpower®

Application

Residential Apartments
Housing Colony
Corporate Offices
Factories & Hospitals

Features

Simple POS system
Realtime report in cloud
Wireless System
Built in RFID Reader
Built In Thermal printer
Advance Access Control
Interface with Boom Barrier
Report in PC
**(Optional) Full Automatic
Card Dispenser at ENTRY**

AUTO Card
Dispenser

**No Need Backup
Now data in cloud in Realtime by GPRS**

DATA

**Wireless RFID
POS Parking Fee**

For Apartments, Industry & Parking Area

Operation Principal - *Smartpower* POS Parking System uses simple Point of Sale Devices with built in RFID reader and built in Thermal printer.

When the CAR enters, the RFID mifare card is scanned. The POS system writes Entry date/time on the RFID card. Boom Barrier opens in sync with the Card scan.
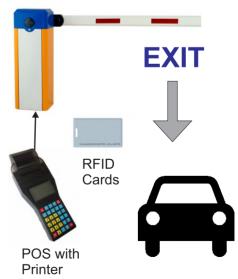
When the CAR reaches the EXIT gate, the RFID card is scanned, the POS reads Exit Time , The vehicle type is entered manually, (Optionally CAR No can also be entered manualy). POS calculates Parking FEE and prints invoice. The Boom Barrier opens in sync with card scan. All Report can be printed directly from POS System.

In Version 2 - POS data can be downloaded in the PC for viewing & printing.
In Version 3 - POS data is uploaded in cloud in realtime via GRRS.

CAR driver collecting Card

ENTRY

RFID
Cards

EXIT

RFID
Cards

Smartpower Parking
Smart Card Parking System
Read Card   Card

POS with
Printer

AUTO Card Dispenser Kiosk(Optional)

* Specification are subjected to change for improvements