

Wireless RFID Parking FEE Solution



Application

Residential Apartments
Housing Colony
Corporate Offices
Factories & Hospitals

Features

Simple POS System
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

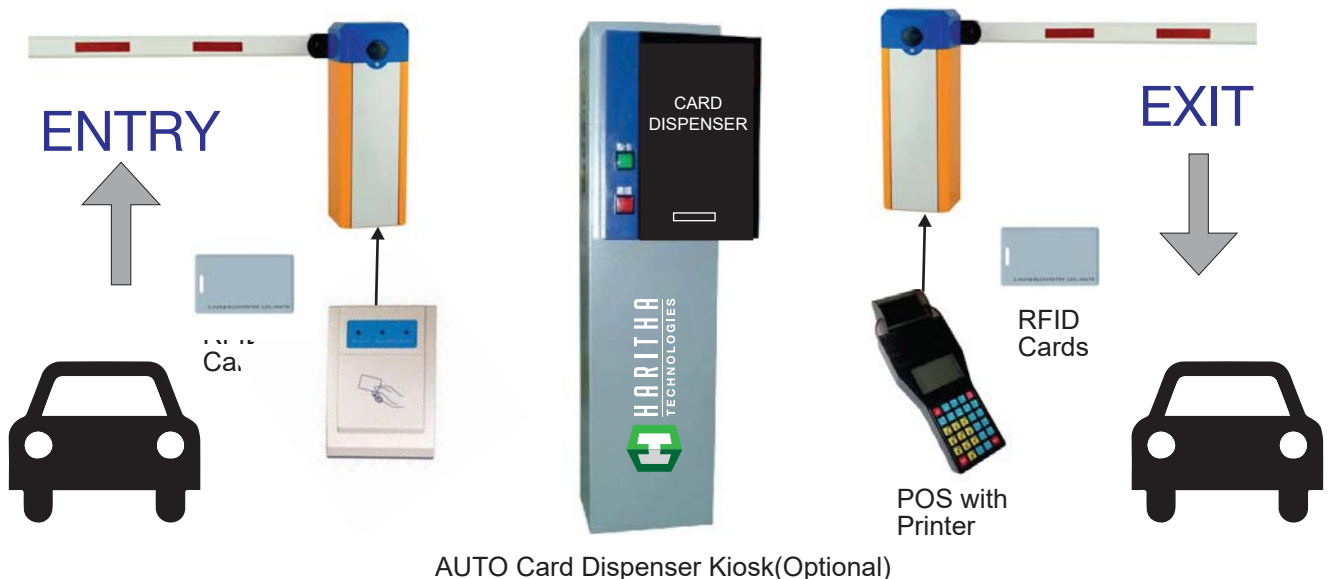
Operation Principal - **Haritha Tech** POS Parking System uses simple Point of Sale Devices with built in RFID reader and built in Thermal printer.

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.

The POS data can be downloaded in the PC and the report can be viewed & printed.

CAR driver collecting Card



AUTO Card Dispenser Kiosk(Optional)

Parking Solution - Long Distance RFID with Picture



Application

- Residential Apartments
- Housing Colony
- Corporate Offices
- Factories & Hospitals

Features

- Automatic Detection
- Advance RFID Tags
- Advance Access Control
- Auto Barrier Control
- User Friendly Software
- with IN Out Report in excel

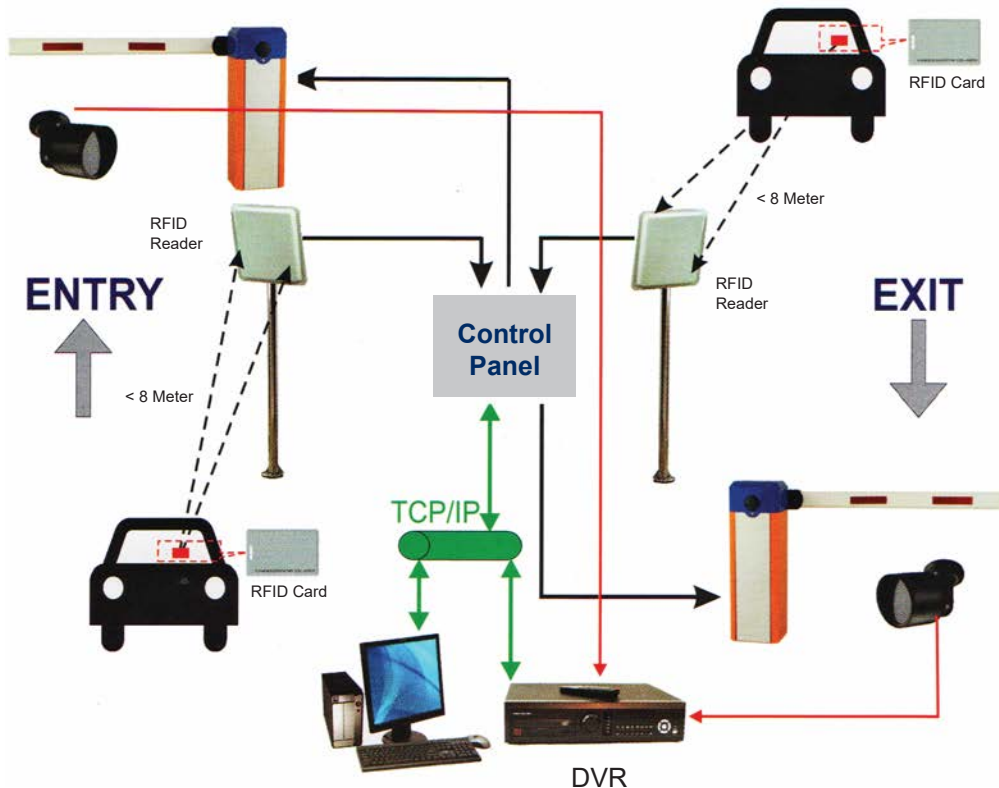
Operation Principal - **Haritha Tech** Long Distance RFID Parking System is a based on latest 915MHz High Freq. Technology which senses approaching Cars from 8 Mt distance & Opens the Barrier Gate automatically.

The user friendly Access control software gives IN - OUT report of CARS with photo. The 915MHz RFID tags are fitted in the front glass of the CARS.



UHF RFID Reader

- 915 MHz RFID Reader
- Weigand Output
- Long Distance 5-8 Meter



915 MHz RFID Card



915 MHz RFID Stickers

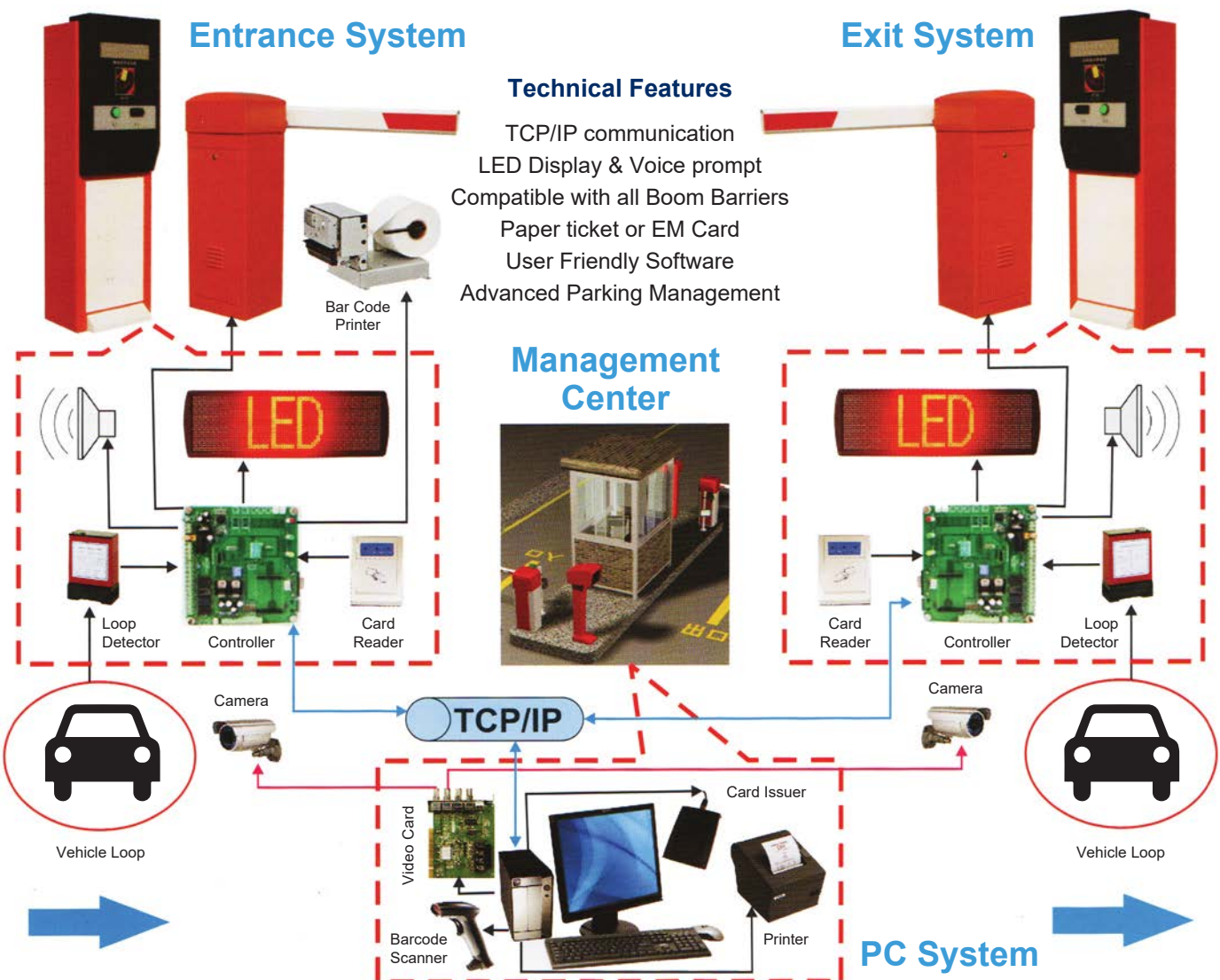
Parking Management System

Operation Principal - Haritha Tech Parking Management System is a simple system working on TCP/IP wiring.

Entrance Operation - When the Vehicle (Car / Bus etc,) comes on the Loop, the Loop Detector senses the Vehicle & the **Entrance System** is ready to issue Paper Ticket (or EM card), on pressing the Ticket /Card Dispenser Button, Paper Ticker (or EM Card) comes out. The LED Display & Speaker is active, the Boom Barrier at the Entrance opens, Picture of the Vehicle is taken. When the Vehicle leaves the Loop, the Loop detector sense & close the Boom Barrier.

Exit Operation - When the Vehicle reaches the Loop at the Exit gate, the Loop Detector senses the Vehicle & the Exit System is ready. The system operator sitting with **PC System in Management Center** reads the Paper Ticket (or EM Card) with scanner or Card Reader, the computer screen displays the type of vehicle, its photo, the amount of Parking Fee & ask the operator to take Vehicle photo & Parking Fee, after this it prints the Parking Fee Bill, the Boom Barrier at the Exit Gate open. When the Vehicle leaves the Loop, Loop Detector senses the Vehicle departure & closes the Boom Barrier.

Application - Malls, Residential Apartments, offices, Hospitals etc where Parking Fee collection is needed.



Barrier Gate



Control Panel
(OPEN / STOP / CLOSE)
& 2 nos Remote with Built in receiver

Boom Rest Stand

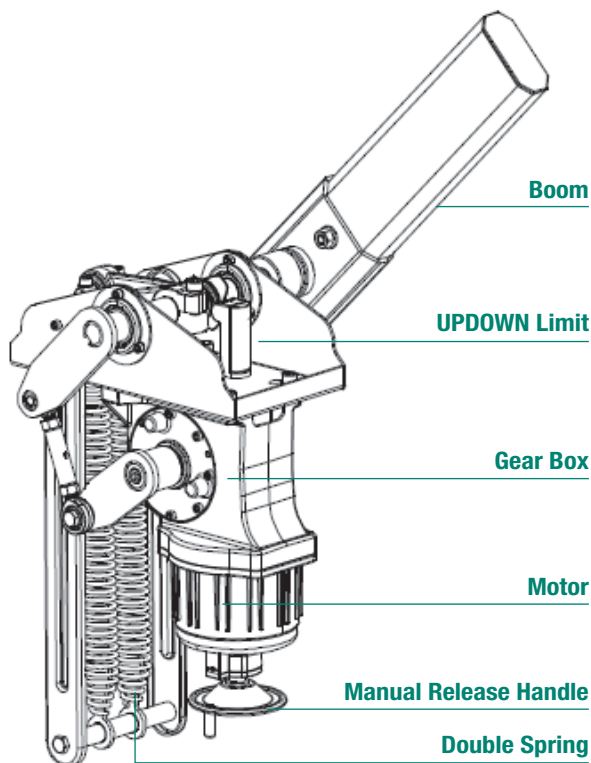


Applications

For Signalling, Safety & Parking control at Railways, Airports, Ports, Roads, Parks etc.

Features

Intelligent Control Panel / Low Noise / Low Power / Geared Motor / Remote control / Heavy Duty Double Spring / Safe Manual Operation on Power Fail / Outdoor use



	HT 601
Boom Size	< 6 Mt
Net Weight	60 Kg
Open Time	1 ~ 6 Sec
	Geared (Electro Mechanical)
Voltage	220v ± 10%
Controller	Microprocessor Based
Motor Load	120 W
	Water Proof
Other Accessories	Remote Controller x 2 no.s & Clutch Keys for Manual Operation
Aluminium Boom	Upto 6 meter Boom Aluminium Covered with Wood Inside with Support
Interface	RS 485
Boom Motion Control	By Balanced Spring System
Boom Movement	Left / Right side (Inter Changeable)
Remote Distance	< 30 Mt
Body Color	Yellow / Orange / Grey
Boom Color	White With RED Radium Strips
Optional	RS 485 to RS 232 Convertor
Optional	Photo Cell