

Our Products

Ticket Dispenser

Ticket Dispenser machine is used at Entry Gate to issue parking slip and is connected to central server. In built smart card reader

1. Display: 240x160 pixels color graphic display with damage resistance lance.
2. Ticket Capacity: 5000 tickets per roll, built in photo sensors to give paper roll low level indications.
3. Printing Technology: Thermal (to print Text, graphic with QR code).
4. Communication : TCP/IP
5. Self-Diagnostic : Machine is self-diagnostic to report the faults to central serve like Network Error, low paper warning , display problem etc.
6. Enclosure: IP 54 with rear side access.
7. Operating Temperature : 0 degree Celsius to +55 degree Celsius



Automatic Payment Station:

Automatic payment station is used to pay parking tariff by debit card/credit card/e-wallet.

1. Payment can be made by cash/credit /debit card or e -wallet.
2. Equipped to handle 2 types of coins ,deposit paper currency 6 denominations 10,20,50,100,200,500 and 3 denomination change giving 10 ,50 and 100.
3. Capable of recharge monthly passes.
4. Paytm , Bhim, Mobikwik or any other e -wallet can be integrated.
5. In built Self diagnostic feature, can report loss of power, network failure, temper alarm etc.
6. Alarm can be generated through SMS, E- Mail and in the form of audio and visual too.



Ticket Verifier	Hand Held Terminal	Loop Detector	Vehicle Counting Controller	Software Module
				

Long Rang RFID Reader	Mid Rang HF Reader	RFID Tag/Card	Vacancy Display	Ultrasonic Sensor
				

ORBIFIC IT SOLUTIONS PVT. LTD.

(AN ISO 9001 : 2008 Certified Company)

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Value Proposition

1. Fastest Growing Company in Parking Management & RFID Technology segment.
2. OEM of Parking Management hardware and software.
3. Proven solution design and implementation methodology.
4. Customized solutions as per customer demand.
5. In-house team for product development and software design.
6. Satisfied Customer Base.
7. Range of skills.

Orbific IT Solutions Pvt. Ltd. head office situated in New Delhi is a rising pioneer in the field of Intelligent parking management Systems and Radio frequency identification (RFID) systems in coordinated efforts with leading technology partners like Honeywell, HID, Zebra, videonetics and many more. Orbific IT Solutions Pvt Ltd is Established in early 2016 as an Information Technology company having compliance of ISO 9001: 2008.

Vision Statement

We are committed - To be the fastest growing and most preferred company for customer and employees.

Mission Statement

We exists to give customers the most compelling experience of hassle-free life by offering world class and cost-effective solutions & services.

Quality Policy

We believe that quality is essential for our survival and future growth. Hence we the employees of Orbific IT Solutions committed to.

- Continuous improvement in our internal procedure stream and frameworks.
- Follow the PERT chart strictly for project implementation.
- Consistently Meeting and exceeding customer's expectations for product and service quality.
- Ensuring our employees are legitimately prepared so that they may be better prepared to serve our clients.

Technology Partners



Our Valued Customer



Our Solutions

There are just some of the smart solutions we offer, all are tailored to meet customer requirements.

1. Parking management system.
 - (i) On Street Parking Management System
 - (ii) Off Street Parking Management system (Parking Guidance system)
2. Passenger Information Display System (PIDS) for Bus terminals and railway station.
3. RFID based Fleet Management System for Mines and factories.
4. Toll Management System.
5. Patient Attendant Monitoring System for Hospitals.
6. Cafeteria Management System
7. Visitor Management System (VMS)
8. Variable Message Signboard
9. Parking Accessories like Parking Blocks, Road Studs, Convex Mirror etc.

On Street Parking Management System

The word actually explain itself: parking your vehicle on the street, anywhere on or along the curve of street.

Magnetic sensors are installed in ground for vehicle detection at individual car parking space. These sensors gather the information and transmit real time information for this makes on street parking cost effective, less traffic congestion, safer roads and happy motorist.

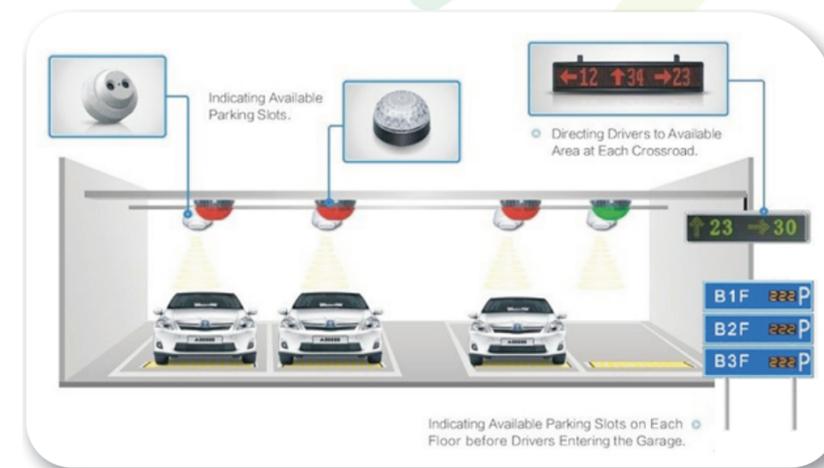


Key Features :

- Live, full information on each and every parking space.
- Guide drivers to available spaces, improving traffic flow.
- Instant information on overstays for infringement enforcement.
- Facilitates simple, ticketless, barrier free payment systems.
- Comprehensive information enables profitable future planning.
- Best possible use of available space.

Off Street Parking Management System (Parking Guidance System):

Effective Parking management is achieved by ultrasonic sensors. These sensors are installed on ceiling.



System ensures the parking of the vehicle in the premises in a most convenient and automatic manner. If the vehicle is parked on the bay the LED light indicator on the ceiling turns red otherwise remains in a green status showing availability of slot.

Key Features of our off Street Parking Management System

1. Real time parking availability information to user through LED display, web portals /parking apps to ease parking hassles.
2. Optimize parking space usage.
3. Real-time update of entry & exit of vehicle, parking violations.
4. Reduce leakage in parking using of digital payment method.
5. Enable time and location specific parking tariff implementation.
6. Improved user satisfaction by saving time, effort & cost.

Passenger Information Display System (PIDS) for Bus terminals and railway station.

System covers PC based announcement system for announcing Bus/train information to passengers, electronic display boards for displaying departure, arrival times and platform/bay nos. of bus/train information to passengers and TV displays with the feature of networking and operation from a centralized place where application software runs.

Key Features

1. Real time information of transport vehicle i: earrival, departure, bay /platform.
2. Reduced perceived waiting time.
3. Increased Ease of Use of public transport.
4. Adjusted travel behavior such as batter use of wait time, more efficient travelling and greater feeling of security (for female passengers).

RFID based Fleet Management System for Mines and factory premises.

Fleet management system is implemented in the factories /mines to reduce turnaround time (TAT) for the trucks entering in factory premises from parking plaza of factory.

Components of our Fleet management system includes RFID tag to be provided when truck comes in parking plaza, RFID UHF reader installed at various specific locations in factory like Entry, weight bridge , loading areas , unloading areas , and exit . Readers capture the data and tramit to the control room. Hence operators staff may have clear visibility about the vehicle location and its entry and exit timings.

Key Features :

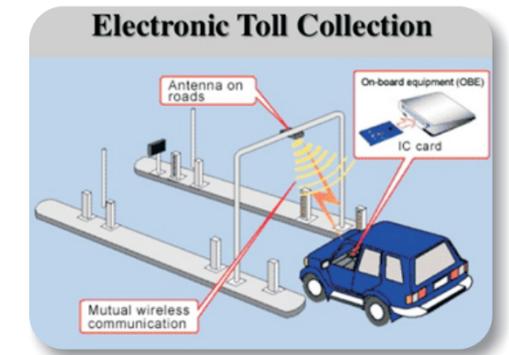
1. Authorized and authenticated entry of transport vehicle.
2. Driver authorization by biometric credentials.
3. Reduces Turnaround time of transport vehicle by gathering real time information of arrival, departure, location inside factory.
4. Reduced Traffic Congestion inside factory.
5. Reduces revenue leakage on weighbridge.
6. Seamless integration with SAP system of factory.
7. Access control to restricted areas of factory.
8. Effective management of equipment and inventory.



Electronic Toll Management system.

- Objective of implementation of toll collection system are as follows
- (1) To efficiently control and automate the vehicle movement.
 - (2) To collect revenue without any leakage by implementation of fully automation,semi-automatic or manual system using RFID prepaid card, cash etc.
 - (3) To provide various reports to maintain transparency.

Electronic toll management system consist of Automatic vehicle counter cum classifier system (AVCC), speed enforcement system, RFID based collection system etc.



Key Features :

1. Fully automatic and semi-automatic toll collection.
2. No leakage of revenue.
3. Implementation of automatic vehicle classification system with 98% accuracy.
4. User friendly Graphic user interface
5. Fully customized toll management software with various report generation.

Patient Attendant Monitoring System for Hospitals:

This system is useful for efficiently management of crowd in hospitals. Especially in ICU minimal crowd is required. This system includes RFID based visitor pass to be issued at the time of arrival of attendant, RFID readers installed in ICU units, and our intelligent monitoring software. When meeting time allotted to patient's attendant is over, SMS alert is given to him (attendant) to evacuate the premise.

Key Features :

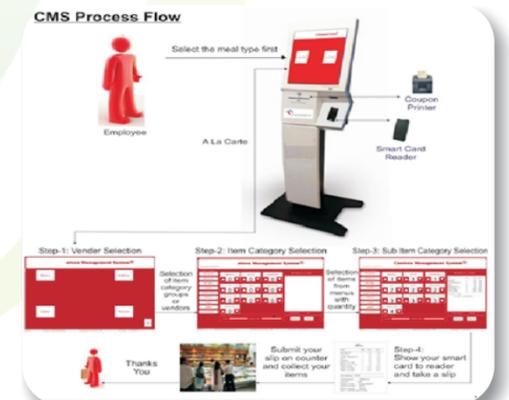
1. Real time counting of nos of attendants in Hospital premises.
2. Handy data of overstayed attendants.
3. SMS alert to overstayed attendants for evacuation.
4. Helpful of security agency and hospital administration to manage the crowd.

Cafeteria management System:

Cafeteria management system helps the corporates to simplify their canteen operation. The system fulfill the gap between canteen and its user in a smart and effective manner

Key features:

1. Facility for both prepaid and postpaid transactions.
2. Interactive Kiosk Based customized and user friendly interface.
3. Vendor-wise report.
4. Integration with payroll software for deductions at month end.



Visitor Management System (VMS) :

Our Visitor Management system is attractive GUI based, reliable and easy to use system. Easy visitor authentication to collect visitor data such as finger print, photo, electronic gadget etc. System stores the Collected data for ready reference in future.

Key Features :

1. Pre-registration of upcoming visitors by host.
2. Integration of employee/host data with HR portal.
3. SMS alert to visitors.
4. Facility to scan barcoded assets carried by visitor.



Variable Message Signboard (VMS)

We have all types of programmable **LED signs** and **LED displays** at an affordable price. We always promise our customers that -

- We will help you clarify what you want your LED display to do
- We will help devise a system to get your information on to the LED sign
- We will develop user friendly software to help you communicate your information effectively
- We will make the best, cost effective, LED display for you
- We will provide ongoing support after installation

LED Display Applications:

Transport & Highways VMS Signs

Programmable LED VMS (Variable Message Signs) information display signs are an ideal medium for the transport industry, they are extremely versatile and can be updated both quickly and efficiently. The LED transport variable message signs are ideal where constantly changing information needs to be updated and conveyed to the public as soon as possible.

Our LED VMS displays have all sorts of uses in transport:

- Check-in information
- Baggage reclaim
- Passenger information
- Flight arrivals & departures
- Bus & rail times & destinations
- Car parking information
- Road signs



Digital Factory & Production Signage (Andon Led Display Board)

Keep people informed and get better results

A programmable LED electronic sign is a great way of conveying information to large groups of employees at the same time. These information display systems help employees monitor their own progress, which, in turn, helps improve morale and motivation.

Here are some things you can do with a LED display:

- Up to the minute production information.
- Actual production figures.
- Comparisons against a target or a previous period.
- Results for the business as a whole.
- Units produced per minute, hour, day, machine, team or person at regular intervals.



Environment Display For Smart City

Our Smart City environment displays are used various Environmental information as:

- Air quality
- Humidity levels
- Temperature
- Time



Indoor & Outdoor LED Scoreboards

Our Sports LED Scoreboards are used various sports including:

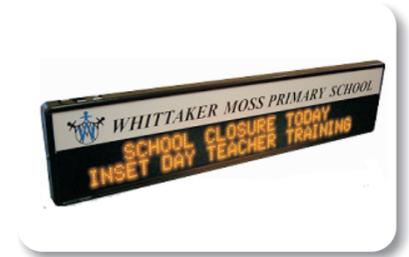
- Football scoreboard
- Cricket scoreboard
- Basketball
- Motor Racing
- Horse Racing & Equine Sports
- Speedway
- Badminton



led Displays For Schools, Colleges & Universities

You can use them to show:

- General daily information such as day, date, time etc.,
- Class times, changes and cancellations.
- Locations and relocations of classes.
- Safety messages such as fire drill times.
- Messages of congratulation.
- Information for external visitors such as welcome messages, directional messages and promotional messages.



Parking Accessories

PARKING BLOCK

600 MM (L) X 125 MM (W) X 100 MM (H)

500 MM (L) X 160 MM (W) X 130 MM (H)

CORNER GUARD

800 MM (L) X 100 MM (W) X 8 MM (T)

900 MM (L) X 100 MM (W) X 10 MM (T)

ROAD STUDS

100 MM (L) X 100 MM (W) X 20 MM (H)

100 MM (L) X 90 MM (W) X 17

SPEED BUMP

250 MM (L) X 350 MM (W) X 50 MM (H)

500 MM (L) X 125 MM (W) X 100 MM (H)

SPEED BUMP

750 MM (H) X 275 X 275 MM (SQUARE BASE) X 3.3 KG (W)

700 MM (H) X 275 X 275 MM (SQUARE BASE) X 1.6 KG (W)

CONVEX MIRROR

600 MM (DIA) X 6 MTR (VIEW DISTANCE)

450 MM (DIA) X 4 MTR (VIEW DISTANCE)