

# TECHNOVA-PARK™



## Parking and Vehicle Management System



Entrance Automation System is a revolutionary concept and provides optimization of human resources enhances security to organization and eases the operations. Parking and vehicle management system with complete integration with other Entrance Automation Technologies is one finest example of technical advancement and our continued commitment to

### **Parking and Vehicle Management System**

TECHNOCOM NETWORKS, having vast experience in automation industry, is a pioneer in the field of parking and vehicle management automation. Having completed parking and guidance solutions for more than 10,000 slots of vehicle with proven technology and know-how we are the first choice of our valued clients.

Today TECHNOCOM NETWORKS has most scalable and versatile integrated solutions for private and public facilities. Technova-Park Vehicle Management System (TVMS) has vast spectrum of applications such as shopping malls, housing compounds, Government car parking, private car parking, hotels, hospitals and commercial parking spaces.

- Parking Management System
- Parking Guidance System
- Parking Information System
- Toll Management System

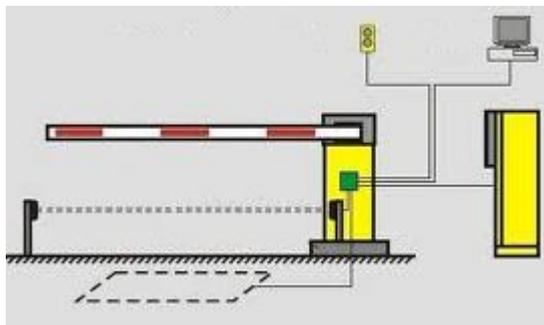


## Parking Management System

Technova-Park Parking Management System (PMS) is an ideal solution for pay-to-park parking lots in premises such as shopping center, exhibition center, hospitals, hotels, airports, residential community, office building, factory etc. It makes your parking lots more efficient, more user-friendly, more valuable and safer. It is composed of Entry Station, Entry Barrier, Exit Station, Exit Barrier, Loop Detector, Pay Station, Computer, Software and optional devices.

There are two types of parking management system.

- Manned Ticketing Booth with Auto Boom Barrier.
- Automatic Ticket Dispensing and Collection Booth with Auto Boom Barrier.

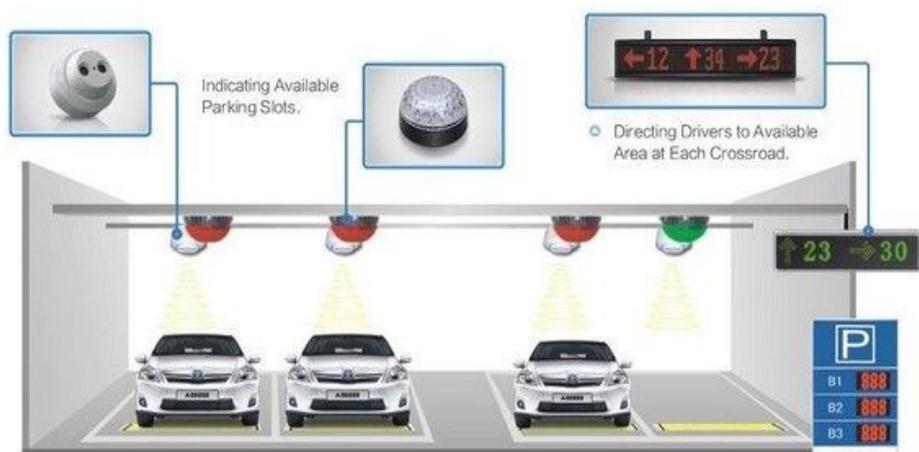


Electro-mechanical Boom Barriers are widely used as entry and exit barriers. These electro-mechanical devices come with 24VDC drive unit which can run continuously without generating heat and can be operated continuously in an intensive duty cycle. POS (Point of Sales) are used to generate parking ticket/receipts at entry and exit booths respectively to complete Parking Ticket Management System. Customer friendly GUI is used to create various management reports and manage administrative aspect of car parking



## Parking Guidance System

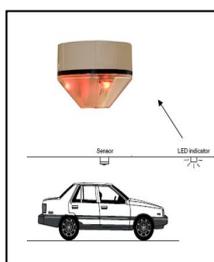
Parking Guidance System is one of the most modern and space optimization system which reduces traffic congestion and carbon foot prints in parking facilities. It is suitable for public indoor parking lots in office buildings, shopping malls, railway stations, airports and hotels. It pinpoints vacant parking spaces and guide motorist to the nearest space in shortest time. The system is scalable and can be customized to meet different requirements. The Guidance system is key in reducing frustration and enhancing the visitor's experiences system



Parking Guidance System incorporates of :

- Real time vehicle information using ultrasonic sensors.
- LED indicators to identify the empty slots.
- Zonal/Floor wise controllers for vehicle counting and displays.
- Parking Guidance Display Signboards Display the availability of parking slots.

LED Indicator



Ultrasonic Sensor



Controllers



Numeric Signboards



## Toll Management System

Electronic Toll Management System is an expandable and scalable module of Parking and Vehicle Management System that allows for nonstop toll collection and traffic monitoring at toll plaza. It allows manual ticketing and collection as well as pre-paid or seasonal cards. It also manages vehicles equipped with transponders (electronic tags), wireless communication, in-road/roadside sensors, and a computerized system to uniquely identify each vehicle, electronically collect the toll, and provide general vehicle/traffic monitoring and data collection. Electronic Toll Management System can reduce congestion, increase operating efficiency, improve travel time and reduce pollution.

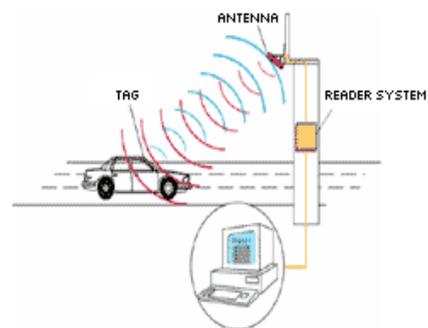


Toll Management system also offer electronic passes that can be mounted in vehicles to automatically pay tolls each time the vehicle passes through a toll booth. Encrypted account information is read by sensors at the toll plaza, and the appropriate amount is deducted from the linked prepaid or via monthly account.

### Manual Toll Collection



### RFID System





## About Us

Technocom Networks is a leading System Integration, Engineering, Consultancy and Project Management Company, with over 16 years track record in the field of IT, Telecom, Automation, Electronic Security Systems and Entrance Automation. The company has vast experience and in-depth knowledge in providing integrated solutions for design, deployment and maintenance of wired and wireless Network Infrastructures for Data, Voice and Video.

Our expertise encompasses designing, developing and creating Intelligent Building Management Systems (IBMS) and Facilities Management System including all ELV (Extra Low Voltage) systems and solutions.

What makes us unique?

**Strong Partnership with Industry Leaders** - Our global brand-vendor relationship provide us with the best level of support and ensure that we offer you the highest level of products, implementation and post sales support services.

**Our Extensive Project Management Experience** - We have built a formidable record in accomplishing and delivering successful and path breaking solutions on time within stipulated budget.

To know more about our products and services please call us or visit our website.

## TECHNOCOM NETWORKS (I) PVT. LTD

An ISO 9001 : 2008 Company

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