

IP MARKETPLACE

CONNECTING INNOVATION TO YOUR BUSINESS

TECH OFFER

PARKING MANAGEMENT SYSTEM FOR LOCATION SPECIFIC REAL-TIME PARKING SPACE AVAILABILITY PREDICTION, PARKING SPACE BOOKING, PAYMENT MANAGEMENT AND REWARD COLLECTION



▶ MORE INFORMATION

MEGA-TREND

- Water and Transport
- Transportation, SMART Cities and SMART Infrastructure

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 3

PATENT/ GRANTED NUMBER

- MY-184073-A

▶ TECHNOLOGY OVERVIEW

A parking management system or real-time comprehensive parking management includes a real-time parking space availability tracking system accessible from an electronic communication device, an automated vehicle detection and parking control system associated with a vehicle parking area and a central management system capable of securely communicating with the real-time parking space availability tracking system and the automated vehicle detection and parking control system over a secure communication channel.

The real-time parking availability tracking system includes a parking management application accessible from the electronic communication device for managing real-time parking space availability information and to allow the users to reserve vehicle-parking area. The real-time parking space availability tracking system provides notification information about available parking spaces based on a real-time location of a user and the automated vehicle detection and parking control system manages automatic of entry and exit control of a vehicle at the vehicle parking area by securely communicating with the central management system.

CONTACT US!

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