

As Easy as One Two Three



## TimeTec Vehicle Counting System

TimeTec Vehicle Counting System (VCS 100) can be easily deployed to improve efficiency in any parking site by monitoring real-time occupancy and availability of parking spaces. It enhances user experience by displaying the count on each parking floor to reduce search time for spots, leading to lower traffic congestion within parking areas. Additionally, it optimizes space utilization and revenue management, while providing valuable data for future planning and capacity expansion.



### IMPROVE TRAFFIC FLOW

Managing the flow of cars in and out of parking facilities, reducing congestion.



### OPTIMIZE SPACE UTILIZATION

By accurately counting vehicles, maximize the use of available spaces.



### ENHANCED REVENUE MANAGEMENT

With precise vehicle counts, implement dynamic pricing models and optimizing revenue.



### REAL-TIME OCCUPANCY MONITORING

Provide real-time data on parking space occupancy, enabling drivers to quickly find available spots



### INCREASE CUSTOMER SATISFACTION

Improved traffic flow leads to a better parking experience for customers.



### OPERATIONAL EFFICIENCY

Reduces the need for manual checks and interventions.



### DATA-DRIVEN DECISION MAKING

The data collected can be analyzed to identify patterns and trends, aiding in strategic planning.



### ENHANCED SECURITY

By monitoring the number of vehicles, helping to detect unauthorized access and potential security breaches.



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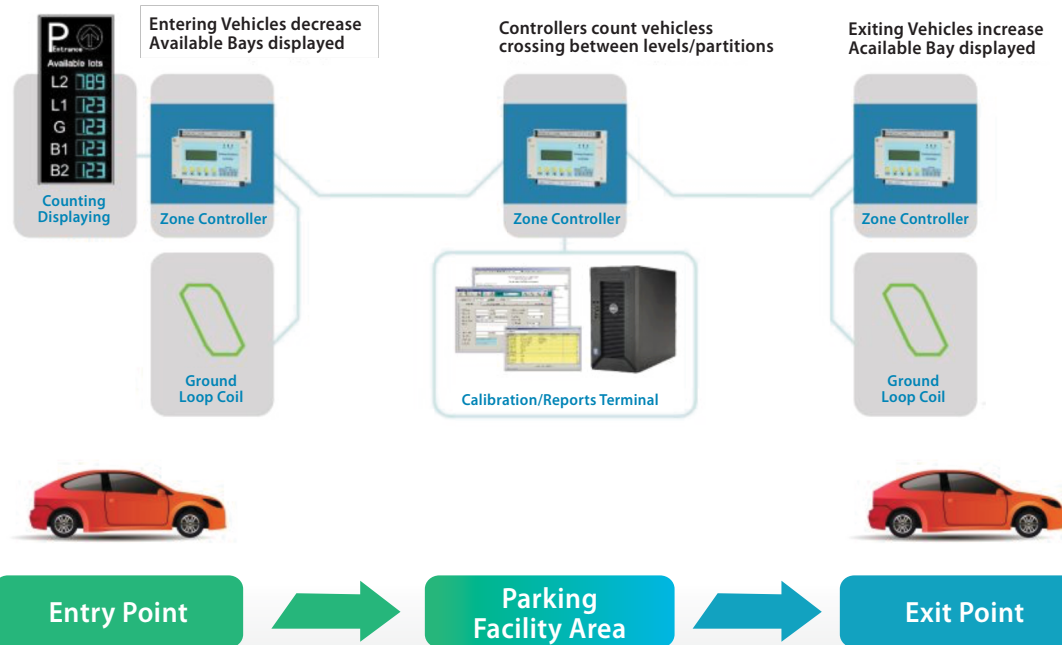
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# SYSTEM DIAGRAM



# SPECIFICATIONS



Controller

MODEL	VCS100
WORKING TEMPERATURE	-20°C-70°C
WORKING VOLTAGE	AC220V/100mA
LANGUAGE	CN/EN
CAN PORT	Communication rate 10Kbps, maximum distance 3km
RS485 PORT	Half duplex, baud rate 9600bps
DETECTION SENSITIVITY	0-9 levels adjustable
MAX DETECTED SIGNAL EXIST TME	3-255s adjustable
LOOP INDUCTANCE RANGE	80~300 uH
DETECTED CAR SPEED	5~60KM/H
ROAD WIDTH REQUIRED	2~4m single channel

Authorized Reseller: