PARKI

ON STREET & OFF STREET PARKING SOLUTIONS

PARKING GUIDANCE SOLUTION

DESIGNED TO COLLECT 'LIVE' INFORMATION ON THE OCCUPANCY LEVELS IN ONE CAR PARK OR AT A NUMBER OF CAR PARKS.

Enables motorists to make an informed decisions on where to park on this level or proceed to search for parking space on other levels.

CDS PARKING SYSTEMS

parki.com.au

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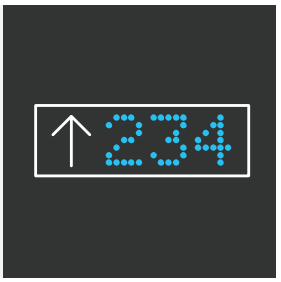
The PARKi Parking Guidance Solution wirelessly transmits car park occupancy to our Dynamic Signage that can be positioned on-street before entering a car park and off-street within car parks.



THE OCCUPANCY INFORMATION CAN BE COLLECTED USING WIRED LAN OR WIRELESS, 4G GSM METHODS OF COMMUNICATIONS.

Data Inputs include information from:

1 Car park boom gates counting vehicles coming in or out of the car park

2 In-ground vehicle counting loops mounted on separate one way entry and exit lanes, where there are no boom gates,

3 Travel Direction detecting loops mounted on shared two way driveways,

4 Microwave, radar style detectors, mounted externally on the side of driveways, to Count Vehicles driving by but not People walking by.

5 Individual Parking Bay vehicle presence sensors, mounted inside indoor multi-deck car parks

6 Outdoor, individual parking bay vehicle sensing pods, and other third party API inputs.

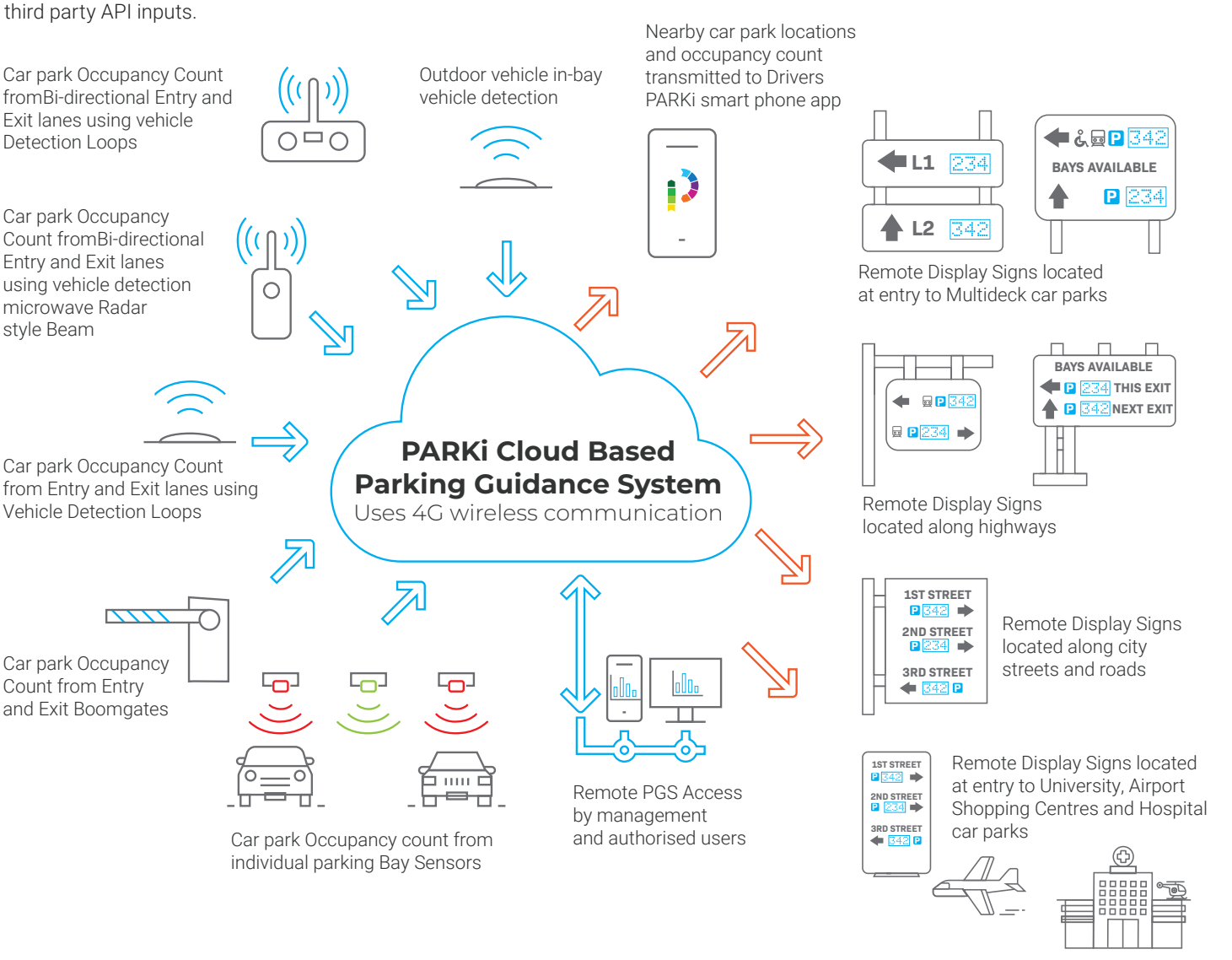
And be transmitted live to respective:

1 LED Display Signs mounted on the sides of high speed Highways, city access Roads and on city Streets.

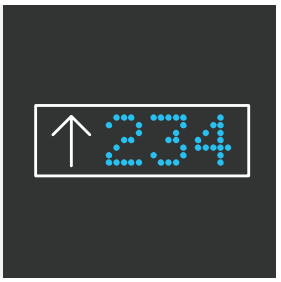
2 Single level or multi level LED displays can be mounted at the entrances to respective car parks

3 Directional LED signs can be mounted above respective Aisles inside each car park level.

4 Occupancy Information from various car parks can also be sent to Drivers own Mobile Phone PARKi App to advise drivers on car park status prior to arrival. PARKi is voice activated, thus does not breach driving laws



Parking Guidance Solution to guide drivers to nearest vacant parking bay inside a multi-deck car park using Dynamic Signage and Bay Sensor Guidance.



SURFACE MOUNTED VEHICLE DETECTION PODS.

Above ground sensors can be embedded in the bitumen or concrete surface of parking bays. These battery powered solid state devices detect presence or absence of vehicles stationed in the bay.

These devices can be set to report via a wireless communication link to a smart phone app of a roving parking attendant and report the location of any vehicle which overstays the maximum time allocated for parking in the bay.

This alert allows parking attendant to intervene and either force drivers to move away, to provide space to other vehicles waiting to move in or issue parking infringements to drivers who disobey instructions

These sensors are ideal for installations at “Drop off bays” at schools or event venues, where compliance with short parking is necessary to assist all potential drivers wishing to deliver or collect their passengers and not overstay and block off the area for other drivers.

The sensor internal batteries are designed to operate for a period of about 7 years

BAY SENSOR GUIDANCE

The system is designed to enable motorists to be easily guided to the nearest available parking bay within a car park, using a range of “runway style” indicator lights and dynamic display signs.

The system is designed to keep management informed with up to date, real time occupancy status of all areas of the car park.

Status of individual bays:

- Green for Vacant-Red for Occupied
- Orange / Red for Reserved
- Blue or Yellow / Red for Special needs
- Purple / Red for Special needs (VIP)

REAL TIME REPORTING

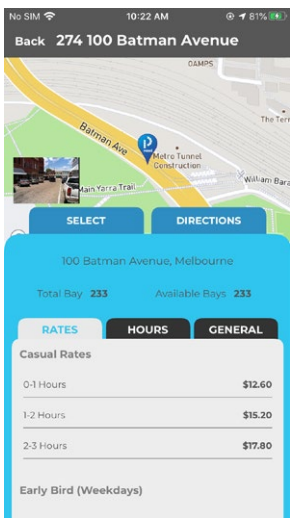
Displays on a central PC in the car park office a user-defined image, which represents a selected section of the car park. Symbols on the image display the current status of each bay sensor.

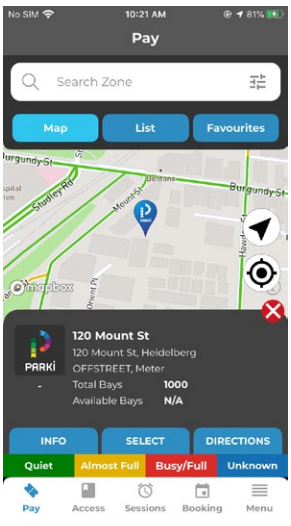
PARKI APP

Parking Guidance Information Displayed on Driver’s smart phone PARKi App prior to arrival at a Car park

CDS developed Smart Phone PARKi App can be used by drivers to display live PGS Car park Occupancy information direct onto their respective phones as drivers approach respective car parks

PARKi App is voice activated so drivers do not breach any road rules when activating and viewing the App on a phone affixed to the car dashboard.





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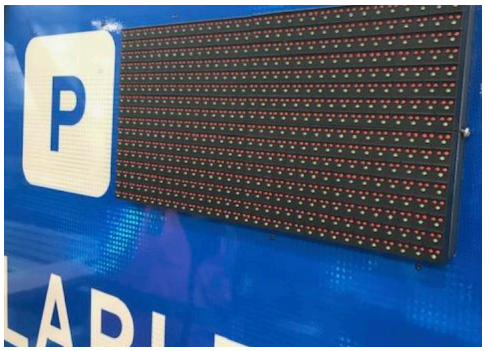
Examples of our vehicle counting infrastructure and signage.

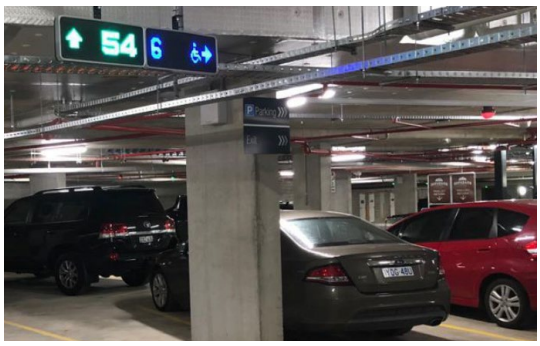


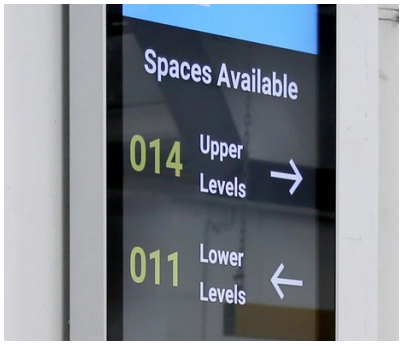

Car Park Entry and Exit Vehicle Counting Points

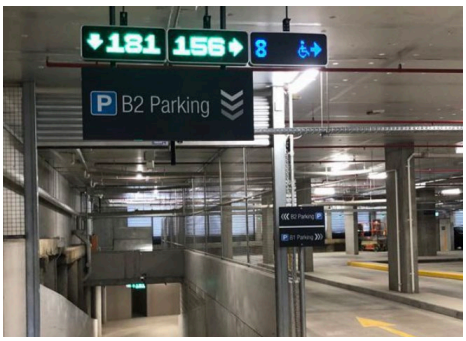
To provide maximum accuracy of count, CDS counting system uses No Contact, Microwave beam, Radar style Vehicle Counters to Detect Vehicles entering and departing car park. Does not detect people walking by.



Examples of Car Park Occupancy Display Signs mounted along Highways leading to the car parks, at entrances and within multi-deck car parks.





CALL US ON +613 9696 0622 TODAY TO UNLOCK THE POWER OF YOUR CAR PARK WITH PARKi.

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