

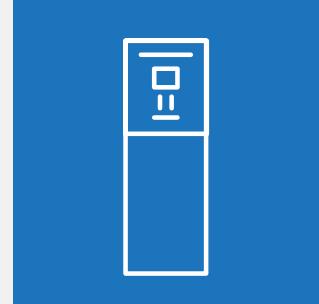
# PARKi

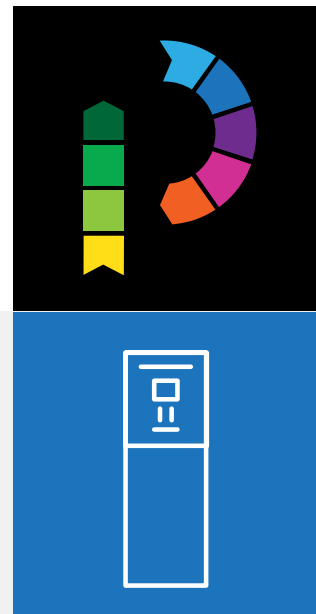
OFF STREET  
PARKING  
MANAGEMENT



## ENTRY AND EXIT STATIONS

Designed to support multiple entry and exit car parking applications including a range of unmanned payment solutions.





## ENTRY AND EXIT STATIONS

### CDS TAILORS CARPARK MANAGEMENT TECHNOLOGY TO SUIT INDIVIDUAL SITE REQUIREMENTS.

- Offering a range of convenient payment options combined with streamlined entry and exit auto payment stations.
- Total control and access to real time information on all carpark operations 24/7.
- Carpark management generates on-demand, a range of detailed reports including financial analysis and control of operations through our CMS software.
- Adaptability and security are the objectives; streamlined operation is the outcome.

### ENTRY OPERATION

- Designed to be unattended and self operating.
- Driver stops in front of the entry station and presses ticket request button.
- Sensors determine if a vehicle is present. If yes, a barcoded parking entry ticket is printed with the present time and date, plus car park and station ID. The ticket is then partially dispensed for driver to collect.
- When the driver pulls out the ticket, a signal is sent to raise the boom gate.
- When the sensor detects that the driver has driven into the car park, it sends a signal to lower the boom.
- If the sensor detects a vehicle backing out away from the station before the ticket is removed, that ticket is retracted back, cancelled and dropped into the internal reject bin.
- If the sensor detects a vehicle backing out away from the station after the ticket is removed, that ticket is cancelled and cannot be used at the pay stations.
- Drivers can use Credit card for ticket-less access

### EXIT OPERATION

- This exit station is designed to be unattended and self operating.
- Driver stops in front of the exit station and scans the entry/exit barcoded ticket or barcoded image on smart phone screen
- If the barcode ticket is unpaid or has expired its grace period, a parking fee payment can be made via the use of the drivers credit card.
- Driver pays the fee amount displayed on LCD screen by presenting credit card to PayWave/PayPass contactless reader or by inserting the credit card into Insert card reader.
- A printed receipt is issued confirming payment within 4 secs Real-time on line credit card payment.
- When the sensor detects that the driver has driven out of the car park, it sends a signal to lower the boom.
- If driver cannot make the credit card payment or needs attendant's assistance, driver can press intercom push button and can communicate with remote operator.

### TECHNICAL SPECIFICATIONS

- Enclosure Dimensions: H1290mm x W330mm x D450mm
- Enclosure Type: 2mm Thick Zinc plated Steel, powder coated finish.
- Power Supply: 240 Vac 50 Hz, Single Phase
- Facilities: UPS
- Communication: TCP/IP LAN
- Driver Display: Back Lit LCD Display, 2 lines x 20 characters, 9mm High
- Barcode Reader: Reads thermal barcoded entry ticket
- Insert and PayWave/PayPass reader
- Insert Credit Card reader: Reads Credit Card
- Receipt Printer Generates Thermal Receipt (2500 ticket capacity)

#### INPUTS:

- Vehicle presence input (in-ground loop)
- Boom Gate UP Input
- Boom Gate DOWN input
- Vehicle Driven IN input (in-ground loop)

#### OUTPUTS:

- Boom Gate UP output
- Boom Gate DOWN output

#### DRIVER ASSISTANCE:

- In built 2 way hands free audio intercom
- Push button for audio Help

#### PROX-CARD READER:

- For permanent users

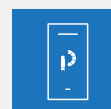
### PAYMENT OPTIONS



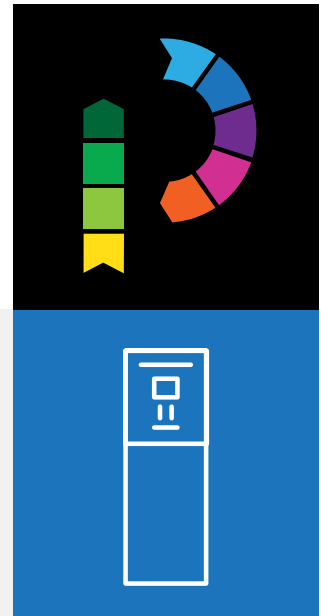
Pay Wave



Credit Card



PARKi App



## ENTRY AND EXIT STATIONS (CREDIT CARD PAYMENTS ONLY) ACCESSIBILITY

CDS Credit Card only Pay station fully complies with Australian Standard AS1428.2 to enable this Pay Station to be used by all persons including physically challenged (disabled) persons, in wheel chairs.

1200mm

All controls on CDS pay station are between height of 1200 mm and 450mm from the ground.

Australian standards require controls to be between 1220 and 230mm,

950mm

Pay Station Dimensions are:  
H 1290 x W 330 x D 450.

1290

330

