

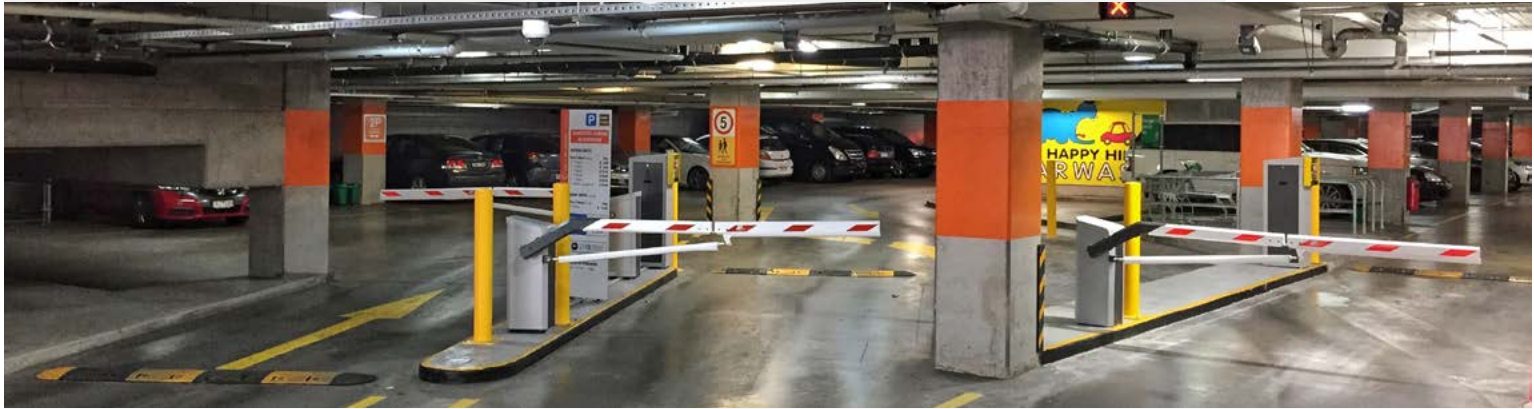


### Spotlight and Aldi Shopping Centre

SOUTH MELBOURNE, VICTORIA



The CDS Ticketless License Plate Recognition (LPR) solution implemented at the Spotlight & ALDI Car Park ensures a fast and efficient user experience with a high degree of accuracy.



#### ENVIRONMENT

Multi-level car park located in a busy shopping centre in Victoria, catering for both staff and casual patrons.

#### ISSUE

- Both car parks offer a 2 hour free parking period for customer's shopping convenience.
- The unmanaged abuse of the 2 hour free parking period by casual parkers to exit the car park and re-enter to get a fresh 2 hour free parking period.
- Heavy traffic congestion during peak hours.

#### SOLUTION

Ticketless License Plate Recognition (TLPR) reduces congestion and queuing at entry as vehicles are no longer required to stop at the entry station and collect ticket.

Licence Plate Cameras capture an image of the vehicle's registration at both entry and exit, ensuring each matched licence plate has a total of 2 hours free parking available each day. Casual parkers who were previously abusing the free parking period by exiting and re-entering the car park will now be charged once the vehicle license plate has exceeded the 2 hour free parking period.

Unimpeded entry for all car park users to improve traffic flow. Convenient & Effortless Exit for all car park users.

The LPR system accurately calculates the duration of stay for each matched vehicle,

allowing for the automatic raising of the boom gate for vehicles that are within the 2 hours free period.

#### USER GROUPS

Casual patrons are provided with 2 hours free parking after which they will be charged in accordance with the car park fee structure.

Registered Staff Members have their license plates stored into the LPR's operating system. Upon entry or exit, the LPR system will recognise the license plate associated with the proximity card and raise the boom gate.

#### OUTCOME

The LPR solution provided by CDS has dramatically improved the performance of the car park operation and has provided an average increase of 32% in weekly revenue.

Casual parkers are no longer able to abuse the 2 hour free parking period, leading to increased revenue collection

Overall traffic flow improvements and reduced queuing lengths at both entry and exit stations.

Minimal interaction time between users and car parking equipment has improved customer experience, and has attracted a higher volume of patrons to the center.

