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Parkwyse Season

KAPS<sup>®</sup>



KEEP MOVING

## About KAPS Parkwyse Season

Parkwyse is a customizable integrated parking point of sale hardware and software suite designed for the management and operation of the parking automation needs of virtually any site.

The system is modular in design and based on industry standard technologies. Parkwyse season handles different types of motorists including;

- Season ticket holders,
- Guests or token holders,
- Other user defined categories.

## The System

The system is made up of several separate units of equipment

### Entry Station comprising

- Card reader
- Automatic Barrier

### Exit Station comprising

- Card reader
- Exit barrier

### Management Station

- System controller
- Report manager
- Parking Area Management System
- Parkwyse management server software

## How it works

This system caters for all non-casual parkers to the parking site, who may include tenant and staff. Users of this system are registered as cardholders through a prescribed registration process using the parkwyse management station. On entry cardholder motorists shall be required to present tags to a reader installed at the entry station. The reader shall verify the tag and subsequent to successful identification, shall automatically signal the entry barrier to open.

Entry may be denied where:

- The tag is foreign and does not belong to the system,
- The tag has been purged from the system,
- The tag has expired,
- The tag is reported as already used and has not exited the facility. (Anti-passback).

On exit users shall be required to present their tags to a reader installed at the exit station point. This reader will perform similar verification as the entry unit. Exit may be denied if the reader does not validate the tag.

A tag may be invalid because:

- A tag may be invalid for the same reasons mentioned above
- The system does not identify the tag as having entered the facility. For instance a motorist may not use another motorist's card to exit the parking. This situation may arise in instances where a motorist has traveled.

## Options

### Automatic Number Plate recognition

Optionally the cardholders will be served by a system known as automatic number plate recognition (ANPR) which is software that will automatically recognize vehicle number plates and admit the authorized vehicles.

### Extended range (hands free)

The range at which the tag can be read may be extended up to 2m to allow automatic operation of the barrier without the motorist having to present the tag. This uses extended range readers or an active tag system ideal for fleet control.