

GROUND FLOOR 12 SPACES
FIRST FLOOR 06 SPACES
SECOND FLOOR 32 SPACES

bayGUIDANCE

THE ULTIMATE CAR PARK WAYFINDER



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OPTIMISING CAR PARK OCCUPANCY

bayGUIDANCE revolutionises your car park facility. You will achieve better car park utilisation, improved efficiency through powerful supervision and analytic software tools, and a significant potential for energy savings.

DIRECTIONAL DISPLAYS

On arrival motorists will be notified of the number of vacant spaces via the distinctive LED displays, and in which direction those spaces will be found! On each level the displays continue to guide the motorist through the car park, leading them to the nearest vacant space!

45° ULTRASONIC SENSOR

Vacant spaces are indicated by a bright green LED light. The ultrasonic sensors paired with the RGB LED is at the core of the **bayGUIDANCE** system! Mounted above the entry of each space is a detection sensor; this sensor emits a sound wave towards the space at regular intervals which is analysed to detect whether the space is vacant or occupied. If the space is occupied the LED illuminates red. Thanks to the easy to use **bayGUIDANCE** user interface the colours can be changed from the default settings allowing the user to select other colours for specific purposes such as Disabled Bays, VIPS/Special Guests, Electric cars and much more...



- Mounted at entry of the space, eliminating the need to have separate sensors and indicators
- RGB Multicolour LEDs are clearly visible to drivers at all angles
- Mounting bases available for all applications
- Sensors can be replaced without reconfiguring



A simple basic network infrastructure and compatibility of components makes the design, installation and implementation of the **bayGUIDANCE** system easy.



STATISTICAL ANALYSIS

Through the **bayGUIDANCE** software the car park operator has access to data including the number of parking events, average parking time and occupancy rates for specific space categories. This information is available to analyse in various formats.

ENERGY SAVINGS

In car parks, ventilation systems often consume a considerable amount of energy, unnecessarily, this is due to vehicles excessively circulating to find a vacant space. In many cases these systems operate continuously; **bayGUIDANCE** can help to reduce costs by intelligently controlling ventilation speeds by calculating the number of vehicles in specific areas and measuring the current CO levels. **bayGUIDANCE** can also help to reduce energy consumption from light fittings as a fewer number of fittings are required due to light output from the LED Space Sensors; **bayGUIDANCE** software can also intelligently detect levels of occupancy and reduce lighting as necessary.

HOW DOES IT WORK?



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