



AI-PARKING

Parking monitoring





AI-PARKING

AI-PARKING is the video analytics app that can automatically detect the occupancy status of a parking spot, identifying whether it is free or occupied.

Thanks to the use of advanced algorithms based on deep neural networks, **AI-PARKING** can be used both in indoor and outdoor environments and only requires the vehicle to be partially visible inside the parking space.



AI-PARKING USE CASE

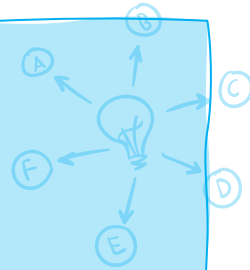


AI-PARKING is the ultimate solution for monitoring car parks, whether they are bordered [i.e. with entry and exit gates, such as in private, supermarket or airport car parks] or on-street [e.g. in city centres].

In both cases the app, combined with the *AI-DASH-PRO* dashboard, also provides useful statistical information in parking management, such as the average occupancy time of a parking space, the occupancy status of a single space, an area [i.e. a cluster of parking spaces] or an entire car park.



AI-PARKING



ARCHITECTURE

Where can we install the app?

The detailed list of specific compatible platforms can be reached via the link on the right.



Edge



Embedded



Server

INTEGRATION

Where can we notify the events generated by the app?

Events can be sent to external servers using over 20 different mechanisms, which include third-party VMSs, standard protocols [such as HTTP, FTP, MODBUS and MQTT] and also A.I. Tech proprietary protocols, which allow the notification of events to the dashboards of A.I. Tech. More information via the link on the right.

