

Why do we need the Automated parking system?



THE PARKING PROBLEM



Environment

One goal of Smart Parking is to reduce the time taken and the hassle factor of locating an available parking space. Being able to accurately direct a driver to an available space has many environmental benefits; it reduces CO2 emissions, noise and other pollutants. Smart Parking can be combined with Smart Environment, measuring air quality and parking space availability

Convenience

It can be frustrating, especially at peak times, driving around town looking for available spaces. The inability for someone to locate a parking space may result in lost custom or influence them to shop at alternative locations. The ability for a shopper or visitor to quickly identify a space reduces the friction and improves the overall experience. The convenience factor is of particular importance for spaces reserved for disabled drivers, public service or emergency vehicles.

Reduced costs and overhead

Traditional on-street parking may have required investments in parking meters or parking inspectors. Smart Parking technology can reduce these overheads by automated processes and providing targeted enforcement activity.

