SURVEILLANCE
& PARKING
MANAGEMENT

WAVESYS

ANPR cameras are now a days smart enough to read license plates and helps identify letters, symbols, and colors of vehicle registration plates in order to collect valuable insights such as vehicle number, location, travel patterns. This provides valuable data when managing a car parking facility, whether for public or private use.

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Parking management paired with surveillance & the right video analytics is a necessity to equilibrate the ever-expanding traffic system

SURVEILLANCE & PARKING MANAGEMENT

Parking areas, big or small, are expected to offer a convenient, safe, and secure space for the customer's automobile. This often becomes challenging, especially in large multistorey parking lots, as the whole purpose of parking lots is to offer parking space to hundreds of vehicles belonging to a hundred different owners. The more the people move in and out of the area, the more the risk of accidents and crimes. The convenience factor in parking lots also is subject to rush hour congestion and space availability. Imagine driving throughout the parking lot on a Sunday evening only to find all spaces filled. All these issues led to the integration of surveillance systems into parking management.
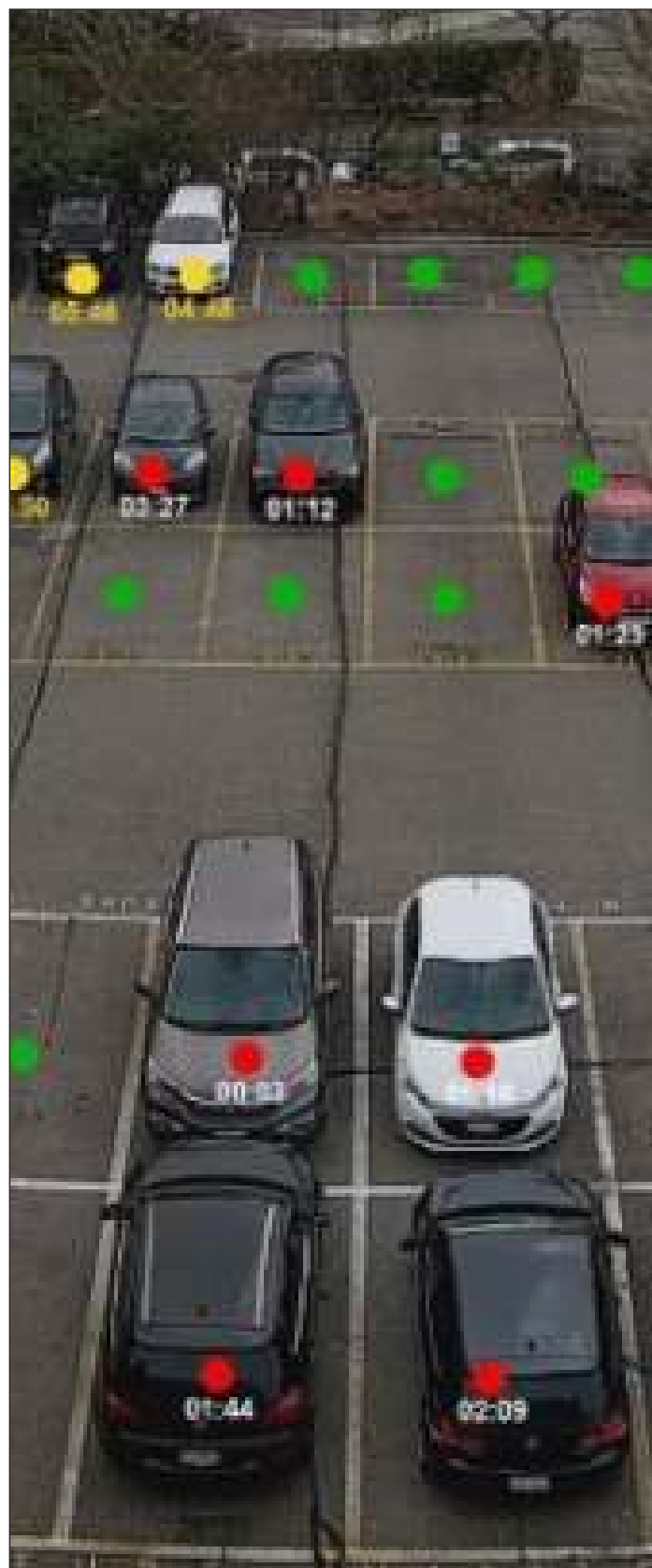
The Parking Surveillance Management system typically integrates the ANPR (Automatic Number Plate Recognition) with one or more video analytic features like enabling automatic drive in/ out or, vehicle counting, automatic premise availability scan, unauthorized parking alert, improper parking alert, wrong direction movement alert, detecting vehicle overstay or many other such aspects.
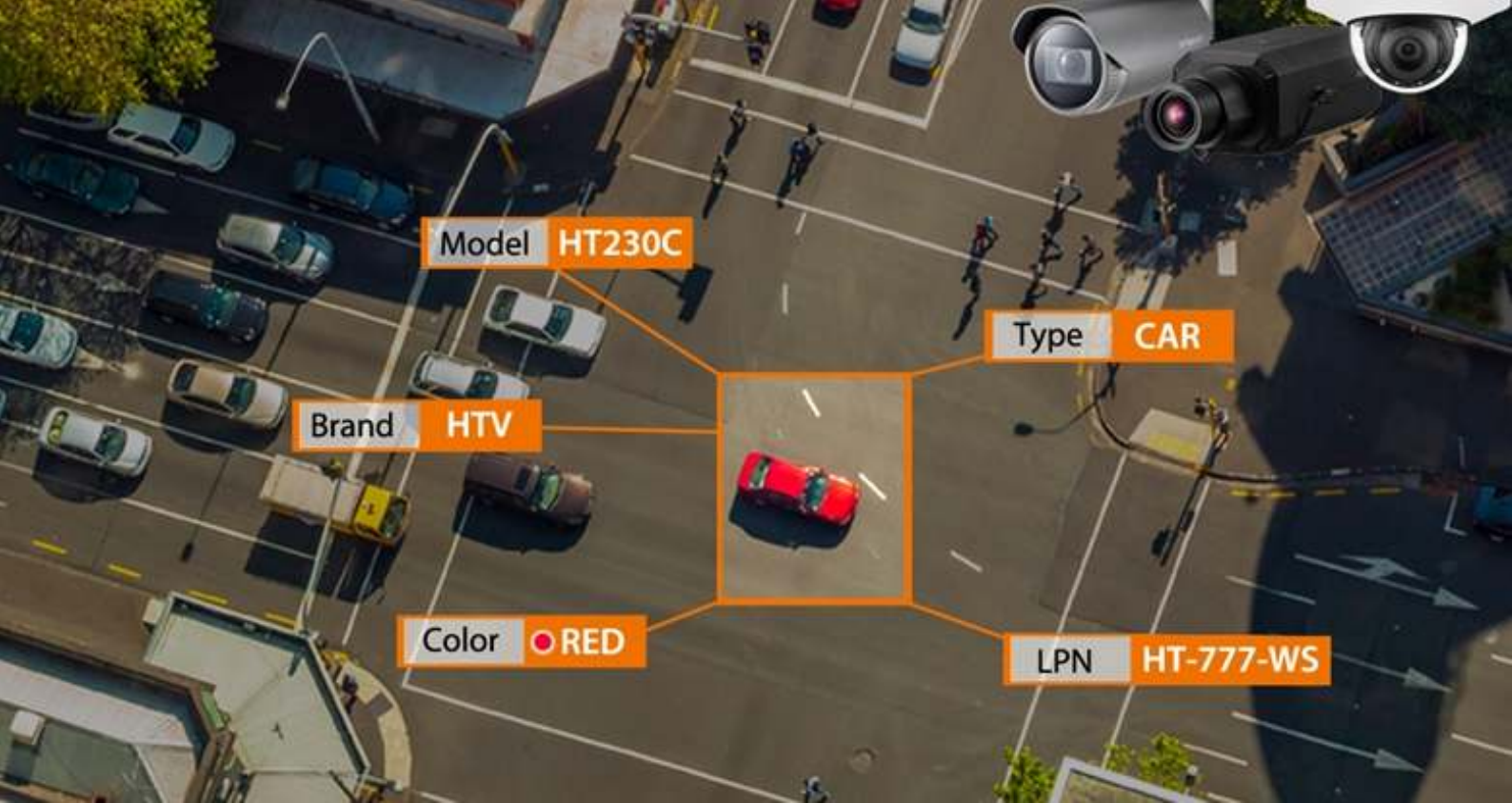
Adapting surveillance and different video analytics in Parking management will not only lead to convenience and satisfaction among the customers but also offers great benefit to the management in ways more than one. The various benefits different features can offer are,

- Improves parking efficiency by monitoring and indicating the available spaces thereby avoiding congestion
- Signals the driver when the vehicle moves in the wrong direction
- Offers operational efficiency by providing real-time status of spot availability, identifying and alarming in case of incorrect parking, unauthorized parking, or parking in restricted areas.
- Assures visitor safety by reducing crime rates
- Helps in early detection in the event of a crime committed

Parking Surveillance Management surely helps parking lot owners by increasing convenience and reducing the stress of offering good parking facilities to the customers. However, it is of utmost importance to choose the camera model and the placement location, size, and camera angle wisely so the camera actually works efficiently without being just an exhibit.

Model HT230C
Brand HTV
Type CAR
Color ● RED
LPN HT-777-WS

Wavesys License Plate Recognition Software is designed to work with the waveys server.

The software is ideally suited for vehicle access and traffic control, as well as enforcement applications. Wavesysalso offers multiplecustomization possibilities for specific license plates and different types of transport (trains, cargo containers, etc)

Wavesys Global specializes in License plate Recognition ,Video Content Analytics, Video Management Software, IP Cameras and IP Access Control Solutions. Waveys Global offer complete analytics suite with features like speed violation, counting, people tracker, zone & lines, object classification, pattern recognition, post estimation and many more.

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