What Smart Parking Looks Like in 2018

Citywide Parking Availability: Heads-up parking guidance for drivers

Open architecture allows integration with legacy parking investment

Parking guidance by lot or garage, level or space, including premium spaces

Safety measures in and around parking facilities protect drivers and pedestrians
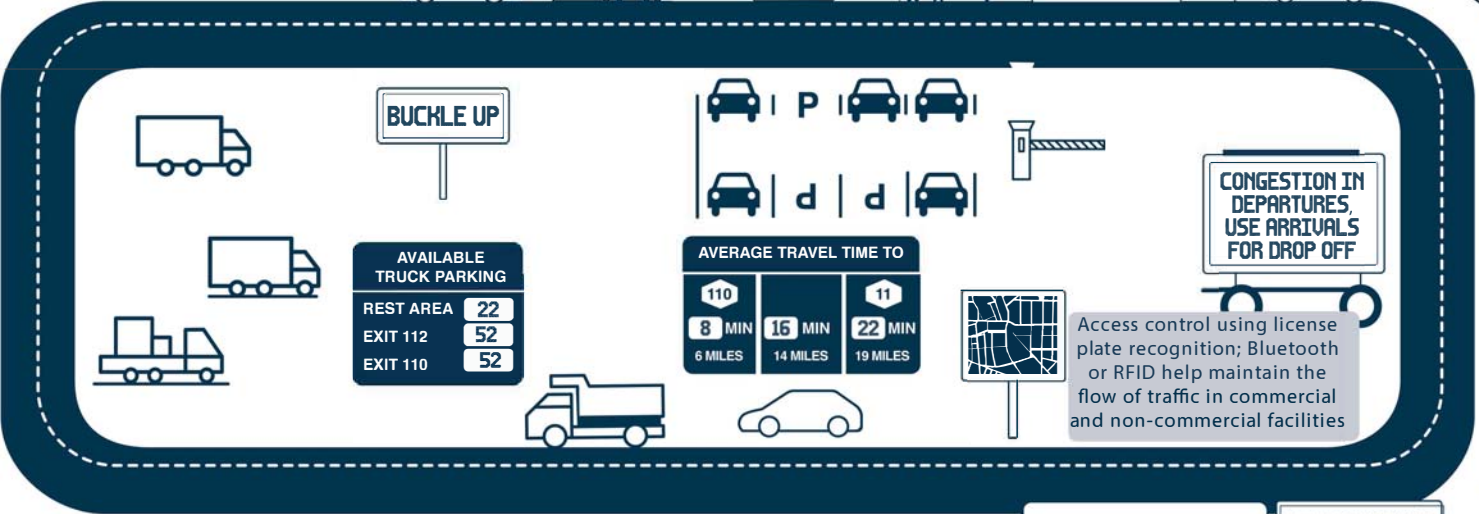
Availability data for audit and loss control, trend analysis and parker classification

Conditional messaging directs inbound parkers to facilities with availability, exiting parkers to less congested routes on entry roads

P Town centre **P**

Park Street	30
Riverfront	70
Garage A	119
Garage B	FULL

Banks Square | 15 →

PARKING SPACES

L1	21
L2	109
L3	74
L4	56
L5	83

SPEED LIMIT 25

YOUR SPEED 35

AIRPORT PARKING

←	T1	21
↑	T2	109
↓	LONG TERM	74
→	SHORT TERM	56
→	DROP OFF	83

BUCKLE UP

P

CONGESTION IN DEPARTURES, USE ARRIVALS FOR DROP OFF

AVAILABLE TRUCK PARKING

REST AREA	22
EXIT 112	52
EXIT 110	52

AVERAGE TRAVEL TIME TO

110	11
8 MIN	15 MIN	22 MIN
6 MILES	14 MILES	19 MILES

Access control using license plate recognition; Bluetooth or RFID help maintain the flow of traffic in commercial and non-commercial facilities

ACCESS-CONTROLLED EMPLOYEE PARKING

Data and reports are available on demand to manage real-time routing and guidance, as well as influence long-term planning

Trucks are routed to available parking based on remaining drive time hours via their logbook

Traffic is routed out of facilities on the fastest routes via heads-up roadside messages.

ALL TRAFFIC SOLUTIONS

Availability, Guidance and Wayfinding, and Data and Security in 2018

What Smart Parking looks like.

- Real-time data at your fingertips in ONE system
- Open platform that integrates with your legacy systems PLUS new, best-of-breed technologies
- Flexible and extensible, combining multiple technologies to give you the customized solution YOU need
- Cost effective—leverages your existing technology and balances new technologies based on YOUR needs, not what your vendor offers

ParkingCloud™ Parking Management Ecosystem

Tie all your systems together onto a single, easy-to-use cloud-based platform to deliver a superior parking experience for parkers, operators and the community.

Availability
Count vehicles in real time and understand availability across your entire inventory

Guidance and Wayfinding
Direct parkers to available parking online, or via apps, signs or indicators

Data and Reports
Leverage real-time data and reports for proactive decision making and planning

Speed Calming and Facility Security
Protect vehicles, parkers and pedestrians via camera and speed management

The ParkingCloud Advantage

- Single view of your entire parking ecosystem
- Future-proof your investment with an open, extensible platform
- Accommodates your existing infrastructure
- Cloud-based SaaS and PaaS economies so you don't have to build your own customized solution