Tessera enforcement app | Compliance Management System

Tessera is Smart Parking's mobile app and back-end management system to enable councils and other parking authorities to manage parking compliance and enforcement.

Management overview

The management system is run via SmartCloud, Smart Parking's platform specifically developed to manage the complete lifecycle of parking monitoring and enforcement.

The dashboard allows officials have desktop access to live web dashboards and monitoring tools, both of the parking site and warden activity via GPS, to ensure visibility and safety of field personnel.

As well, it provides visibility of a complete work flow process from the initial parking event, to infringement and through appeals and final settlement according to your processes and business rules.
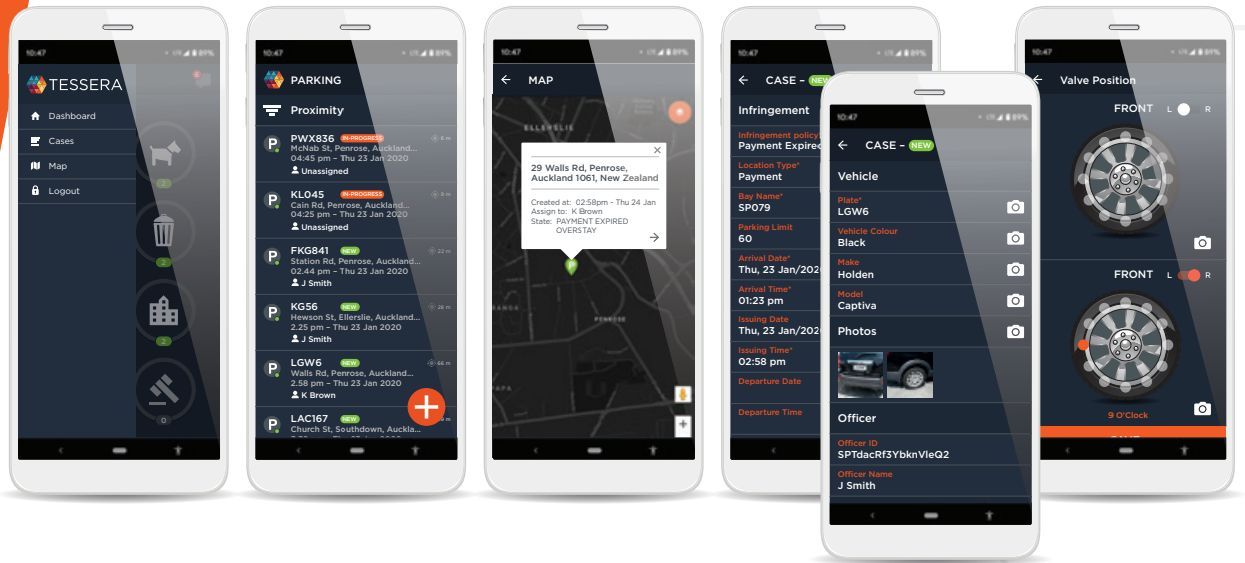
As SmartCloud allows for configurable site management both at a macro and micro level, the data management capabilities are maximised and readily available to be viewed in real time or generated into extensible compliance management reporting and notifications.

The compliance management system is a complementary addition to the rest of our system, meaning Smart Parking can provide a complete and full end-to-end parking management system. It can be also be expanded on and used to monitor other city services such as animal control, rubbish bins, utilities and services, and more.

SmartCloud API portal

- Comprehensive SmartCloud Platform API availability.

- Licensed access via SmartCloud Service Packs- NEW Contravention Management APIs.

- Client in-house developers can easily explore, test, get API keys, and innovate fast.

- Swagger/Open API compliant.

- Same APIs used by the Smart Parking R&D team.

App overview

In the field, wardens are able to securely login and use the Tessera app to monitor parking sites of any scale.

Compatible with any smartphone or tablet, the app allows officers to electronically chalk car tyres, input detailed case information, record evidence including photos, view live street maps via the in-built Google Maps interface and connect to other wardens on the site.

The app is most effective when used in conjunction with vehicle detection sensors, as officials get sent an alert when vehicles have contravened parking conditions, meaning they can respond instantly to parking infringements. However, it can also be used at sites without sensors as on-foot patrols can still manually walk the site and input details on their rounds.

Should an infringement notice need to be issued, the app also provides bluetooth belt printer support with template-based layout.

The app interface is designed to be easily viewed on-street even in bright sunlight, has a clear and concise layout, and training to use it correctly is straightforward and simple.

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Warden interface

- Smartphone/tablet compatible.
- Issue, print, submit and review infringements, notices and warnings.
- Comprehensive case detail collection and actions.
- Real time mapping with detailed live status.
- 'Touch-a-Park' to view live individual bay status notes.
- Electronic chalking.
- Enforcement legislative policy reference.
- Vehicle detail collection with auto-fill and lists, and LPR scanning options.
- Image capture with infringement details such as time stamp.
- Automatic time, date and location details with edit over-ride.
- Infringement actions (print & place, electronic etc).
- Support for on and off street mapping.
- Bluetooth printer support.
- GPS location services.
- Device-to-device message forum for officer comms.
- Custom options for customer branding and functions.