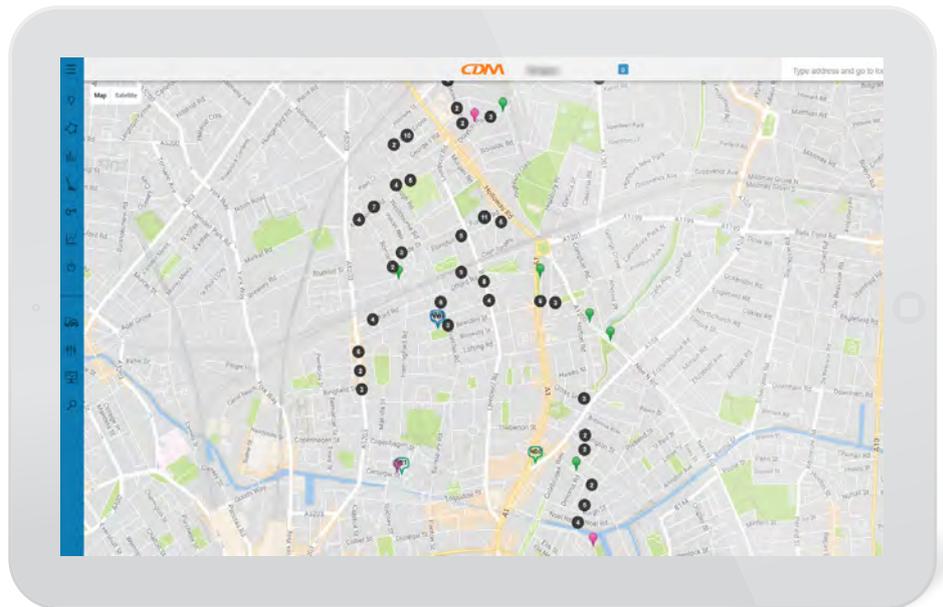




Compliance Display Map (CDM) is the TES award winning application that utilises GPS tracking and 3/4G based technology to help manage parking enforcement activities. TES ANPR Vehicles and Civil Enforcement Officers Smart Phones or devices are registered with Compliance Display Map so they can be tracked using GPS.

The TES ANPR Vehicle running TES patented "Spotter™" mode uses GPS to check its position and automatically polls the authorised vehicle lists as it approaches a pre-configured Controlled Parking Zone. The ANPR cameras read the number plates of parked vehicles and any potential contraventions are immediately sent to the TES Compliance Display Map server. Compliance Display Map identifies the Civil Enforcement Officer closest to the potential contravention and instantly forwards a directional map, the street and location of the vehicle in potential contravention along with an image of the vehicle in question. The Civil Enforcement Officer uses the CDM application installed on a Smart phone or device to update the compliance status and provide any supporting details.

NB the term "Spotter" is a registered trademark of Traffic Environment Systems Limited. Only Generation 4 / 5 / 6 vehicle systems are compatible with TES Compliance Display Map. Spotter™ mode functionality was granted a patent in June 2018 (patent number GB2527093).



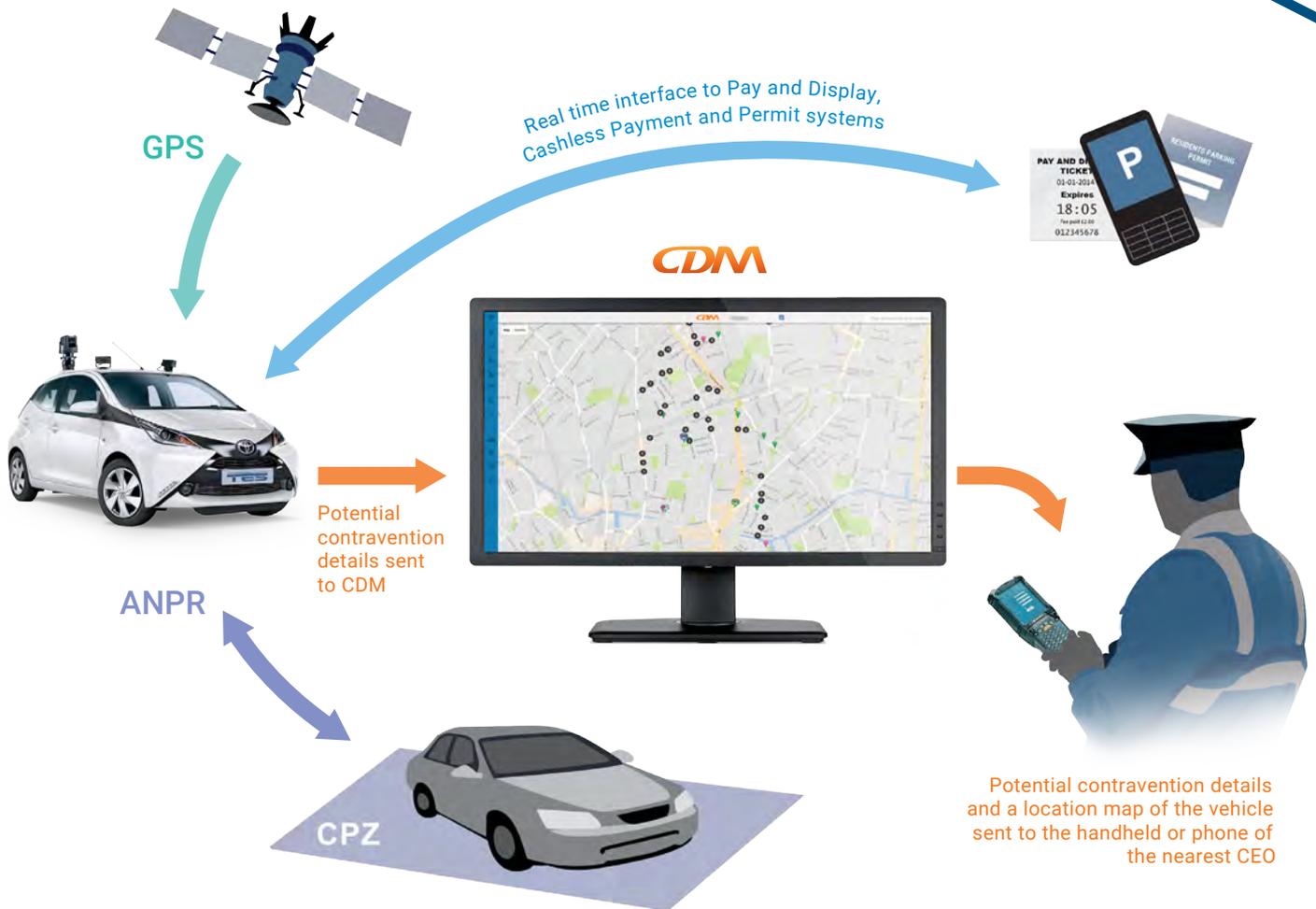
Key Features

- All ANPR vehicles and Smart Phones or devices registered with the system are displayed on the map showing the area covered by that device.
- The CDM system utilises the Google Maps API.
- Controlled Parking Zones can be created and enforcement areas mapped to bay level by using the built in CDM tools or by importing pre existing GIS mapping data (polygons) into the system.
- Polygons are automatically downloaded to the ANPR Vehicles by the CDM server.
- Potential contraventions can be filtered according to their status.
- Automatically or manually assign jobs to a Civil Enforcement Officer or an ANPR Vehicle.
- A CDM operator can use the Job Cleaner Tool to review pending jobs, a further permit / payment check can be made in real time, CDM can interface to most major permit, cashless payment and Pay & Display systems.
- Route Tracking of ANPR vehicles and Civil Enforcement Officer's routes can be tracked in real time on the CDM map.
- Full reports based on live or historic data.
- The VRM's of compliant vehicles are fully redacted at the point of detection.
- CDM is fully integrated with the TAIS PCN Issue Application.

Key Benefits

- Enhances the performance of CCTV vehicles by quickly identifying levels of non-compliance.
- Full visibility of the enforcement operation in real time.
- Fully hosted cloud based system, access from any approved web browser.
- No hidden costs.

How CDM Works



Specifications

User Interfaces

- Web hosted application, access using Internet Explorer, Firefox or Chrome browsers.
- Uses a fully licenced version of Google Maps API or Openstreetmap, the data is sent back via 3G/4G and GPRS

Communication Interfaces

- GPS, 3G/4G and GPRS.
- In the event that communication is interrupted the TESC software in the ANPR Vehicle will cache the data and send it when the signal returns.



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