



## > fleet Tracking

**The Maptex fleet tracking service offers the following standard user features:**

- > **Device mapping** - various map groups available to street level. As part of your package, your profile will be configured with an agreed set
- > **Fleet mapping** – plot all vehicles on a single map. Dynamic updating supported
- > **Fleet overview** – various display modes including:
  - Grid format including name, street, town, postcode and last contact time
  - Fleet utilisation facility (Gantt chart)
  - Temperature mode (for supporting devices)
- > **Device overview** – single tabbed page providing:
  - Map snapshot
  - Current position details
  - Latest 5 journeys (with option to display all historical data available)
  - Large map which automatically sizes to the Browser view size
- > **Snail trail** – any journey can be displayed as a trail on a map
- > **Geographical functions:**
  - Geofencing – alert on geographical events. Circular and polygon geofences can be created
  - Placemarkers (which can be turned on / off in display at will) – name known locations
- > **Alarm handling:**
  - Alarm management (Analogue, Digital, Geofence Entry / Exit)
  - Alarm notification via Email or SMS
- > **Messaging** – common inbox / outbox for supporting devices
- > **Timezone support** – all dates and times presented can be displayed in your chosen time zone
- > **Security** – Multiple security features such as user and folder access are available

### Reporting

**The Maptex fleet tracking service offers the following standard reporting features:**

- > Journeys (Summary and detailed)
- > Locations visited
- > Geofence movements
- > Fleet exception report detailing:
  - Road tax expiry
  - Insurance expiry
  - Adaptive Service interval (time or distance based – distance based on GPS odometer)
  - Vehicle test expiry
  - Including Vehicle Registration and type



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- > Event exceptions (searchable) such as proximity to postcode, speed events etc

### **Notes:**

- > The above reports can be scheduled for automated email delivery
- > Historical information is typically stored for 90 days

### **Administration**

#### **The Maptex fleet tracking service is designed to allow autonomous reseller operation:**

- > Full administration control panel (available 24x7) to allow:
  - Company creation
  - Device creation / maintenance
  - User creation / maintenance
- > Built in billing report – output via Excel® spreadsheet for input into customers own billing system
- > Device configuration report – for auditing of devices

### **Extended Features**

#### **The Maptex fleet tracking service offers the following extended features as chargeable options:**

- > Microsoft® Virtual Earth™ - is available as a company option. This feature is charged for based on the number of vehicles in the respective company

### **Service Specifications**

#### **The Maptex service has the following hosting features:**

- > Built on latest Microsoft .NET Technology ensuring longevity of service
- > Dual redundant clustering on Enterprise class servers
- > Dual redundant firewalls
- > Dual redundant networking
- > Housed in mission critical hosting centre with following features:
  - High capacity burst mode connectivity providing excellent system data delivery
  - Multiple redundant IP connectivity
  - Battery UPS and generator backup supplies
  - High security entry system to hosting centre

### **Mapping**

#### **The Maptex service has the following mapping as standard options:**

- > Navteq® Mapping covering the following areas:
  - UK only
  - Western Europe
  - Eastern Europe
  - USA
  - Canada
  - Middle East
  - South Africa