



**Mobile  
Ticketing  
Application**



Traqer is a mobile ticketing application that allows enforcement officers to use the latest mobile handheld technology to capture, upload and print a ticket for any violation from any location. Built using the latest web-app technology, Traqer is the smart choice for mobile ticketing.

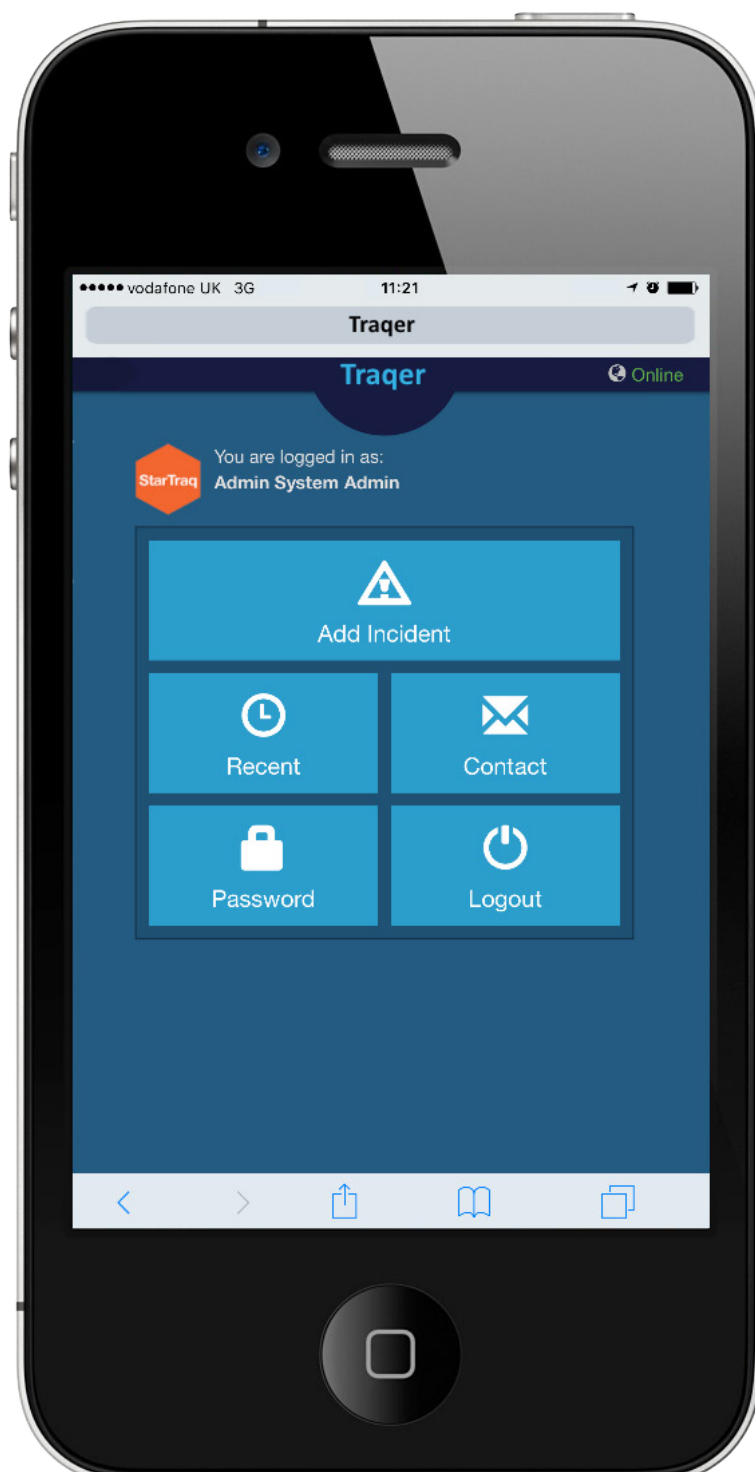
Built using the  
latest mobile  
technology

## Key Features

- Menu driven mobile ticketing app
- Process any traffic violation
- Process other violations including environmental offences
- Geo tagging to pinpoint location of violation
- Postcode lookup for offender details
- Hardware independent
- Can work with existing back office system
- Use in-built camera to gather evidence
- Bluetooth printing to portable printer
- Hosting options available

## Key Benefits

- Eliminates errors and costs associated with manual ticketing
- Automatically transfers data to the back office resulting in no lost records
- Reduces processing time
- Reduces labour costs of processing paper tickets
- Allows officers to spend more time on patrol
- Minimal deployment costs



Traqer enables the capture of any violations using a wide range of handheld devices on multiple operating platforms such as: iOS, Android and Windows. Capture and upload additional evidence using a device's multimedia functionality e.g. camera and microphone.

**Hardware  
Independent**

### **Mobile hardware independent**

Traqer has been designed to give enforcement agencies a greater choice of handheld hardware. It has been optimised to work with all major mobile operating systems including: iOS, Android, Windows and Blackberry.

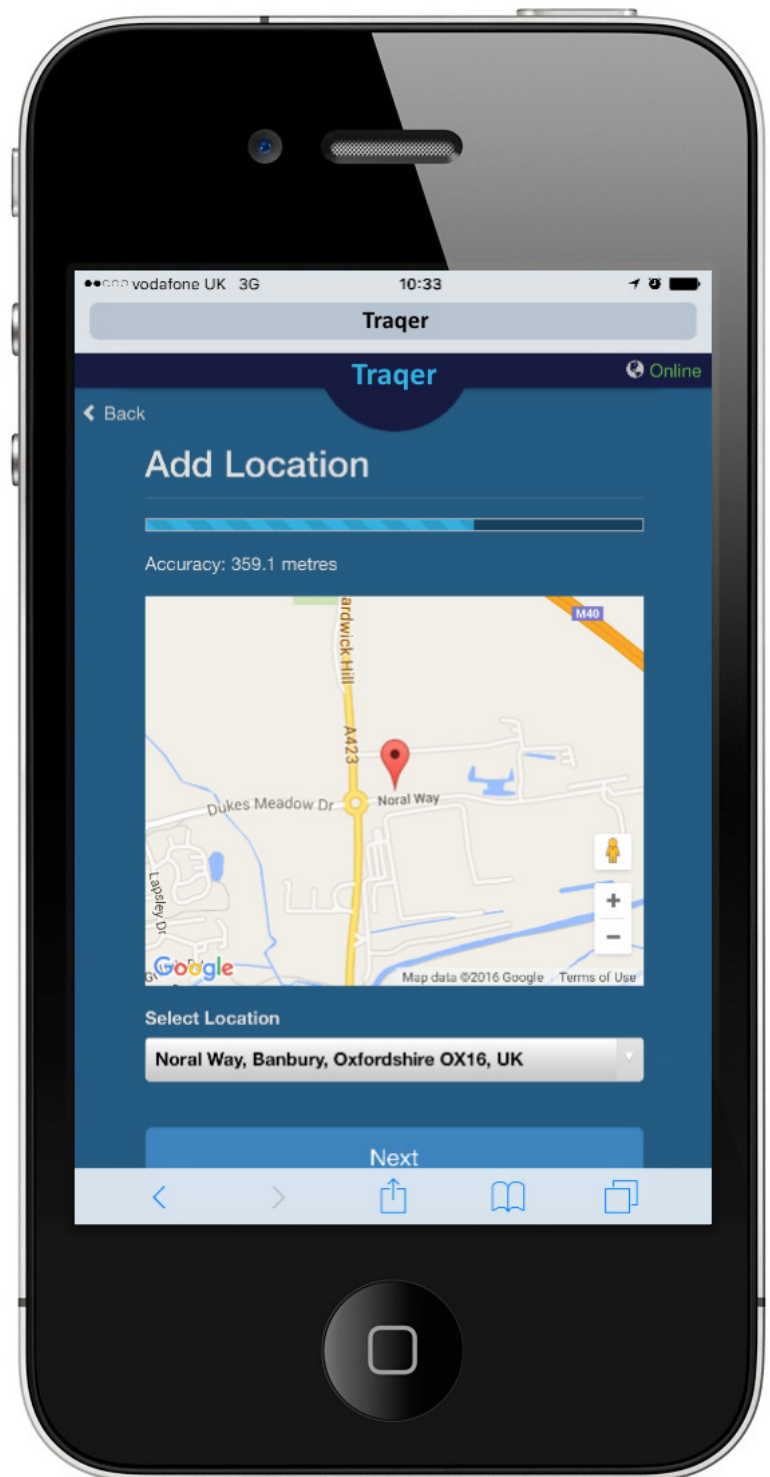
### **Built to be configurable**

Traqer has been built using IndexedDB. This allows storage of offence information and data in the device's web browser which means that a (3G/4G) or WiFi connection is not required to capture offences. Any offences captured offline will be stored and then uploaded when a connection is resumed.

Because it's a "web-app" it allows for greater customisation. Any field within the application is configurable, as is the order in which a ticket is completed. This makes Traqer adaptable to an authority's ticketing processes.

### **Easy to deploy and maintain**

Traqer can be easily deployed into the existing IT infrastructure or hosted via the cloud with no disruption to existing back office processes. The app is sent to an officer's handheld device via a simple link, with no need to access an app store. Any updates to the app are instant and in the background which means that the officer's work day is not disrupted whilst updates are taking place.



## Traqer: Key functionality

Benefit/Feature	Description
Platform Independent	<ul style="list-style-type: none"> <li>StarTraq does not supply mobile hardware. The enforcement authority has complete freedom over choice of hardware</li> <li>The application works using a mobile phone's web-browser, this means that multiple users can use different mobile devices</li> <li>Interfaces can be developed to an existing back office solution for enforcement or with StarTraq's back office solution, Dome</li> </ul>
Reporting (Using StarTraq Dome)	<ul style="list-style-type: none"> <li>Dashboard reports can be created to give detail on violations captured and uploaded via the app</li> <li>Quick reports are easy to create and customise on the fly, which enables users to locate the information they need</li> <li>Drag &amp; Drop fields and complex filtering enables sophisticated reports</li> </ul>
Flexible and Adjustable	<ul style="list-style-type: none"> <li>Customisable interface that allows field names to be changed</li> <li>The back office can interface to the jurisdiction's vehicle registration database to retrieve the vehicle keeper details</li> <li>It can use a mobile device's GPS data to pinpoint an exact offence location and display it using Google Maps</li> <li>Different offence types can be processed e.g. speeding, environmental, bus lane, parking, seatbelt and driving whilst using a cell phone</li> <li>Inbuilt customisable table allows the use of different languages including Roman, Arabic and Chinese scripts</li> </ul>
Browser-Based	<ul style="list-style-type: none"> <li>Client only needs a compatible mobile web browser to use the application therefore a download from an app store is not required</li> <li>Violation data can be cached in the device's web browser, allowing the app to work without an internet connection to store data</li> <li>Allows users to access the application from any smart handset with a broadband connection</li> <li>Very little IT support is required for installation as users only need to be sent a link to install/update the app</li> <li>Ability to record statements and personal responses at the roadside</li> <li>Can support the creation of custom response forms</li> </ul>
User Friendly	<ul style="list-style-type: none"> <li>Modern in its look and feel</li> <li>User friendly Graphical User Interface (GUI)</li> <li>Intuitive to use and easy on the eye</li> </ul>
Support	<ul style="list-style-type: none"> <li>Dedicated team giving telephone and email support</li> <li>Call logging to ensure each case is dealt with in a timely fashion</li> <li>All cases responded to within 24hrs</li> <li>Single point of contact for support</li> <li>Listen to customer requests for future feature developments</li> <li>No need to support locally installed applications on mobile devices</li> </ul>