



VAXTOR ON-MOBILE

ALPR FOR ANDROID

*Real Time ALPR with Make,
Model & Color Recognition*

**Extremely accurate hand-held license plate
capture of stationary or moving vehicles
from Android Tablets or Smartphones.**

**Android SDK available along with a fully
functioning App and complete source code**

Ref: VaxALPR On-Mobile

Find out more at: www.vaxtor.com

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The Vaxtor ALPR Engine has been further developed and wrapped in a fully supported SDK enabling all mobile developers to utilise the high-performance engine with minimal development effort.



Software Functionality

In addition to reading the license plate, the SDK will also recognize the Make, Model, Color and Classification of vehicles in real time for instantaneous identification and reporting. Classes include: cars, motorcycles, vans, buses and trucks.



Modes of Operation

The software can operate in synchronous mode (click and process) for collecting or checking plates using a hand-held device, – or in asynchronous mode continuously reading plates moving at speed from a pole mounted or vehicle dash-mounted device.



Accuracy and Speed

The OCR engine runs at very high speed; a typical Galaxy S9 with Snapdragon 845 processor performs about the same as an Intel i7. The incredible highly advanced Vaxtor ALPR engine will read moving plates at around 99.6% accuracy.



Supported Smart Devices

The software runs onboard a suitable smartphone or tablet running Android 10 - 2019 and upwards.

Source Code

The full source code of the demo App is available



Results Publishing in real time

- Data provided
 - License plate, Make, Model, Color & Class
 - Date, time, GPS position.
 - Position of the plate within the original image
 - Sub-image of the code (Plate patch)

- Reporting options

- HELIX (Vaxtor's powerful Back Office)
- JSON object through HTTP POST

A demonstration App is available with full source code to customize or use our recommended developers to add your own custom outputs.

For more details of the On-Mobile App and SDK or any other Vaxtor Analytics contact us at <https://www.vaxtor.com>