SenSCAN Handheld

World's most advanced LPR on Android
AI-powered real-time License Plate Recognition in the palm of your hand.
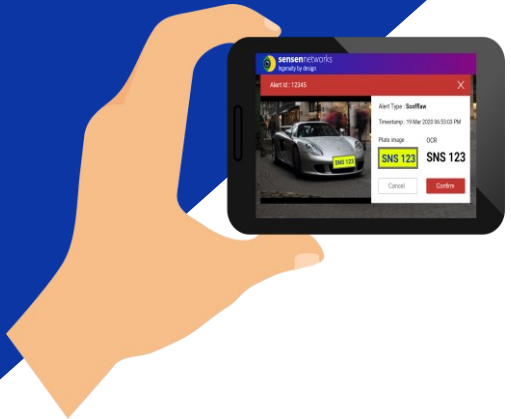
Cost effective and extremely portable
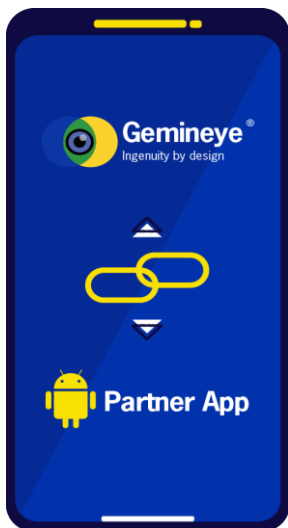Extremely portable, affordable and easy-to-use license plate reader, anywhere for everyone.

Enhance your workflow
Handheld helps business to streamline and improve their workflow with its incorporated AI and app features.

Exceptionally accurate hand-held license plate capture of immobile and moving vehicles using sensen.ai's world class from any Android Smart phone and tablets.

✓ Customizable software functionality

✓ Flexibles modes of operation

✓ High accuracy and speed

✓ Full real – time operation

✓ Seamlessly integrates to other applications

Gemineye®
Ingenuity by design

Partner App

"Parking officers *can identify valid visitors within parking facilities through whitelists and blacklists.*"

Secure Parking, New Zealand

"Monitor and control all vehicles within parking facilities, and alert security to vehicles of interest.*"*

City of Las Vegas, United States
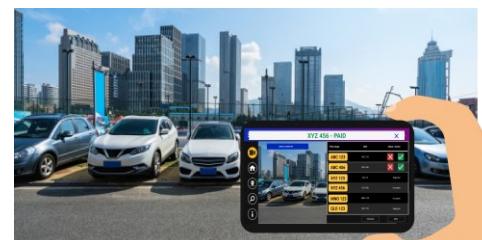
Why SenSCAN Handheld ?

About SenSCAN Handheld

SenSCAN Handheld is a highly versatile android-based solution designed to address the smart city infrastructure monitoring applications including on-street and off-street car parks for collecting analytics data on vehicle.

Key Highlights

- **Diverse software functionalities :** The SenSCAN Handheld software can perform beyond than just reading license plate. It can recognize Vehicle make, model, and color, perform vehicle classification and directional counts.

- **Multiple modes of operation :** Configurable capturing modes such as Camera preview, PIP and Snapshot API.

- **High accuracy and performance :** Standard plate detection accuracy > 99%. Captures multiple plates in one frame supporting plates of all countries.

- **Seamless external integrations :** Seamlessly integrates with other payments and permits applications for permits enforcements.

- **Real – time detection :** Real-time detection of the captured license plates, hit list detection and provide meta data. Data and evidence generated can be accessed in JPEG and JSON formats.

Key Benefits

1. Solution improves the efficiency of parking rangers through automatic entry of number plates and matching against various lists for .

2. With SenSCAN Handheld, safety officers can monitor, and control vehicles entering a site and identify genuine visitors through whitelists and blacklists for preferred access.

3. Enabling police and other law enforcement to record vehicles in real-time, which accelerates investigations and results in more successful cases.

4. Help organizations to increase productivity and revenue.

Business Outcomes

Improved business workflow

Configurable business rules

Image watermarking

SenSCAN Handheld Features

- ✓ Detects and captures ANPR vehicles with walking speed using a smart phone.

- ✓ Data and evidence generated can be accessed in JPEG and JSON formats.

- ✓ Configurable capturing modes such as Camera preview, PIP and Snapshot API

- ✓ Central webapp to view various information about the device's current status like GPS location, battery percentage, battery temperature, available free space in the device etc.

- ✓ Supports Android 9, Android 10 and Android 11 versions.

- ✓ Support both 16 : 9 and 4 : 3 aspect ratio.

- ✓ Captures multiple plates in one frame.

- ✓ Minimum 640 x 480 and Maximum 2560 × 1440 input resolution.

- ✓ Seamlessly integrates with other payments and permits applications for permits enforcements.

- ✓ Real-time location of the captured license plates.

- ✓ External integrations to different application to build custom solution.

- ✓ Device Manager enabling automatic software updates.

- ✓ Support plates of all countries.

- ✓ Current SDK Android version 1.4.23.

Integrations includes but not limited to the following

EziCom² | dca | CIVICA | ADR | CellOPark

Land Transport Authority | infor | PARK+ | AIMS | Passport | DUNCAN SOLUTIONS