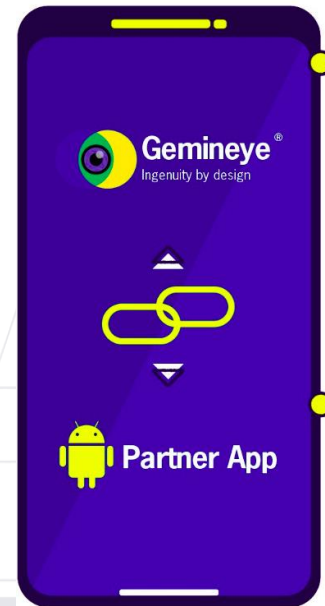


GeminEye OEM

FOR SMART PARKING MANAGEMENT

An all – in – solution with high portability built in IoT components on Android Platform providing ANPR and parking enforcements at the most affordable cost.



KEY FEATURES

- Capture a minimum of 3600 plates per hour
- High integration efficiency
- Supports reading of multiple plates
- Works in different lighting conditions
- Multi – tenant format supported
- PIP and Background service mode
- Vehicle classification and counts
- Image watermarking
- Support free – flow video and still image

BENEFITS

- AI-powered LPR on Android phone to read plates in real-time
- More efficient than manual operation.
- Different settings parameters (zoom, focus) available for best image quality.
- Help organizations to increase productivity and revenue.
- Quick and seamless integration and support custom solution

GeminEye OEM Features & Specifications

Hardware

Devices	Android 9+
Storage	Internal Storage up to 128 GB
Accessories	Slimline enclosures for the smart phones LED lights Steering wheel attached Bluetooth controls

Software

Current SDK Version	1.4.23
Android versions	Android 9,10,11
Processing time	40 milliseconds per frame @ 1920 x 1080
Input Resolution	Support both 16 : 9 and 4 : 3 aspect ratio Min resolution: 640 x 480 - Max resolution : 2560 x 1440
Software Diagnostics	Heartbeat, GPS, Service Status, Battery, Memory

Software AI features

ANPR - Detection and plate recognition

Image Capturing – High quality context images

Vehicle direction – Detection of vehicle direction (IN / OUT)

Capture Metadata – Accurate information on vehicle types, make & model, colour,

GPS co – ordinates and other data

Video – Video recording

Applications

- PARKING MONITORING
- VEHICLE LIST ENROLLMENTS
- VEHICLE DETECTION AND RECOGNITION
- PARKING OCCUPANCY
- REMOTE SITE MONITORING
- VEHICLE COUNTING
- PARKING GUIDANCE SYSTEM

Advanced App features

✓ Cloud Hosted Central Back Office System

- Central Database storing plate read, location and images.
- Central Management Web Application

✓ Analytics Dashboards and Reports

- Parking duration
- Parking lot occupancy

✓ Plate Matching, Alerts and Notification

- Whitelist / Blacklist

✓ Software Integrations

- Parking Payments
- Export detections and hit lists

✓ Hardware Integrations

- Bluetooth controlled print devices



Ready to get started?

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