

OCR5 LPR FOR TRAFFIC & PARKING



SIRAM OCR5 is a license plate recognition software that uses the latest deep learning technology to provide a greater variety of solutions with a high rate of accuracy. Ideal for Stop&Go and FreeFlow applications.



Based on Deep Learning

Use of the latest and more powerful technology of Artificial Intelligence to provide innovative LPR solutions.



High Accuracy Rate 98% - 99.5%

Real rate without discarding any image. Capability to work simultaneously in the visible and IR spectrum.



Camera embedded or server based

The software can be executed on a computer or embedded in the camera.



More than 100 countries recognized

The OCR engine has more than 100 countries integrated. The technology used makes it easy to train new countries.

WHY CHOOSE OCR5?

- **The highest accuracy rate** - Based on Deep Learning
- **Easy configuration** - User interface very intuitive
- **Quick deploy** - Easy adaptation to any type of lane
- **Compatible with any ONVIF camera**
- **Certification** to validate the installation

SMART APPLICATIONS

SMART MOBILITY

Great for using in Low Emission Zones (LEZ) & Limited Traffic Zones (LTZ)

SMART PARKING

Perfect for Touchless, Barrierless & Ticketless applications.

ENFORCEMENT

Ready to work Onboard.

SECURITY

Integrated with SIRAM ACCESS WEB and 3rd Parties' access platforms.

P

STOP & GO

Integrated with parking systems (PMS / PARCS)

Integrated with access control systems

More than 50 integrations available

Hardware or Software Trigger

Continuous & Pre/Post Working Modes

Identification of vehicle's sense and direction

Available Addons (Audit, Analytics, Access Web)

- Public & Private Parking
- Security Access Control
- Airports & Ports
- Train & Bus Stations
- Offices & Industries
- Shopping Mall

FREE FLOW



Vehicle's detection in real time (alerts & captures)

Up to 180 Km/h (*)

Offline and Online modes

Internal Database and storage

Integration with external platforms (Infractions)

Identification of vehicle's sense and direction

Available Addons (Audit, Analytics, Access Web)

- SMART CITY**
Low Emission Zones (LEZ)
Limited Traffic Zones (LTZ)
Residents Area
- SMART ROADS**

(*) An external GPU is needed

TwinPlate & Tailgating

Certification Tool included

Autocalibration mode

Camera I / O Management

SMART ADDONS

- ◆ **#SiramMake.** Identifies vehicle type, make and color
- ◆ **#SiramAudit.** Video clips recording
- ◆ **#SiramWhitelist.** Embedded White & Black Lists (Up to 100.000 subscribers)
- ◆ **#SiramAccessWeb.** Access Control Suite (private web or public cloud)
- ◆ **#SiramProtocols.** More than 50 Protocols included
- ◆ **#SiramAPI.** An standard integration via API is available
- ◆ **#SiramAnalytics.** Set of Applications for the Smart analysis of the traffic
- ◆ **#SiramTwinPlate Splitter.** Multiple cameras in the same lane

