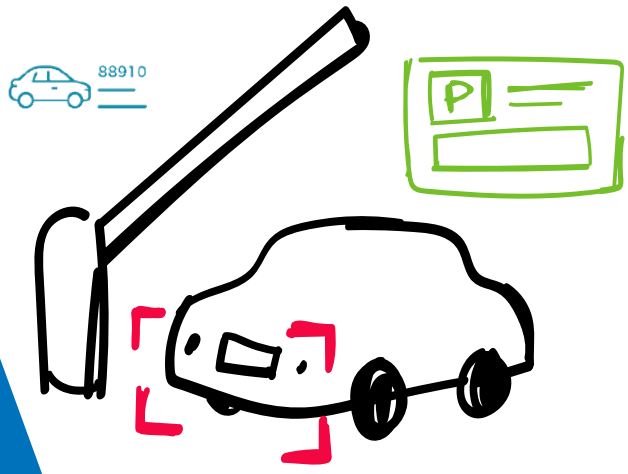
LICENSE PLATE RECOGNITION SOFTWARE

based on AI



License plate recognition using AI and Deep Learning, with high reliability for LPR Stop&Go and Free Flow environments.

WHY CHOOSE SIRAM OCR?

- **Very high accuracy (+99%)**
- **Easy configuration**
- **Quick implementation**
- **Certification module for commissioning**
- **Multi-country optimized algorithms**

SMART APPLICATIONS

PARKING
Touchless, Barrierless and Ticketless

MOBILITY
Low Emission Zones (LEZ) and Restricted Traffic Zones (RTZ)

ENFORCEMENT
Embarked on vehicles

SECURITY
SIRAM Access Web and access control platforms

KEY POINTS

- **New SCAP**
  The SIRAM Camera Application Platform module simplifies OCR installation, management and updates.
- **Cybersecurity**
  Aligned with the international ISO/IEC 27001 security standard.
- **TwinPlate P2P**
  Peer-to-peer solution where all lane cameras operate as master nodes.
- **Ticketless & Barrierless**
  Access to on-street and off-street parking without tickets or physical barriers.
- **New Booster Mode**
  Increase accuracy by up to +2%, with improved recognition and detection.
- **New SIRAM Alarm**
  Real-time information about LPR system performance and operational status.

PARKING

- Integrated with parking systems (PMS / PARCS)
- Over 60 integrations available
- Hardware or software trigger
- Stop&Go and Free Flow
- Identification of vehicle direction
- Additional add-ons available (Analytics)

SECURITY

- Integrated with Security Platforms
- Web, Wiegand & TCP/IP integration
- Online/Offline mode (internal database)
- Stop&Go and Free Flow
- Identification vehicle direction
- SIRAM Access Web

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Innova AI SUSTAINABLE MOBILITY

SIRAM OCR FEATURES

- ✓ Deep Learning Algorithms
- ✓ Trigger or Free Flow Mode
- ✓ Direction detection
- ✓ B/W & Color
- ✓ Booster Mode
- ✓ Accuracy over 99%

FUNCTIONS

- ✓ Vehicle type detection (cars & motorcycles)
- ✓ Vehicle make detection

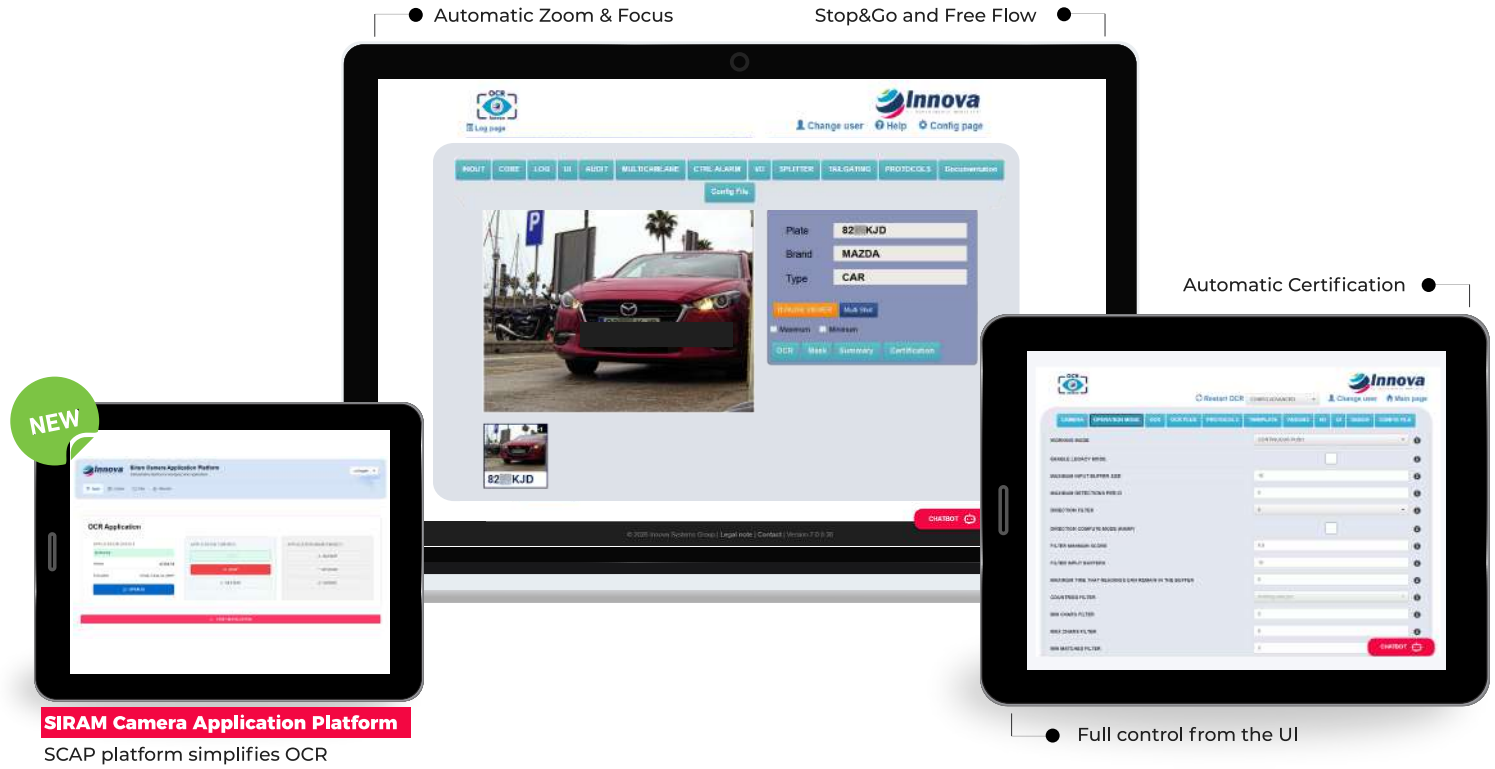
OCR 7

SIRAM OCR APPLICATIONS

- ✓ Front and rear capture
- ✓ Ticketless for cars and motorcycles
- ✓ Barrierless Free Flow
- ✓ Urban Traffic & Enforcement

COMPATIBILITY

- ✓ **AiO on Axis** [Artpec 7 or higher]
- ✓ **TwinPlate P2P** [Master/Master]
- ✓ **Booster Mode** [+2% accuracy]
- ✓ **SIRAM Audit 7 & SIRAM Alarm**

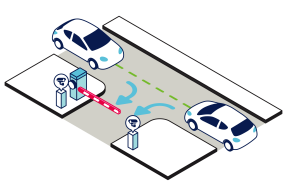


SIRAM Camera Application Platform

SCAP platform simplifies OCR installation, management, and updates.

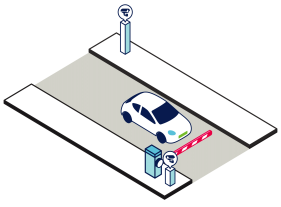
Improve the features of your camera with TwinPlate

COMPLEX LANES
Front capture with two cameras



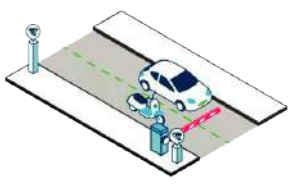
In situations where vehicles access into the lane from multiple directions.

TICKETLESS CAR LANES
Front and rear capture cameras



In Ticketless lanes it is required to guarantee the operation of the lane 24/7.

CAR & MOTORCYCLES LANES
Front car & rear moto capture cameras



In Ticketless lanes for cars and motorcycles, 2 LPR cameras are required