SAIMOS® LPR

License Plate Recognition

SAIMOS® LPR is a flexible and scalable license plate recognition based on AI / Deep Learning for professional users in various industries. It's running on CPU'S – no GPU required. Our LPR module is scalable – from free-flow traffic towards parking scenarios.
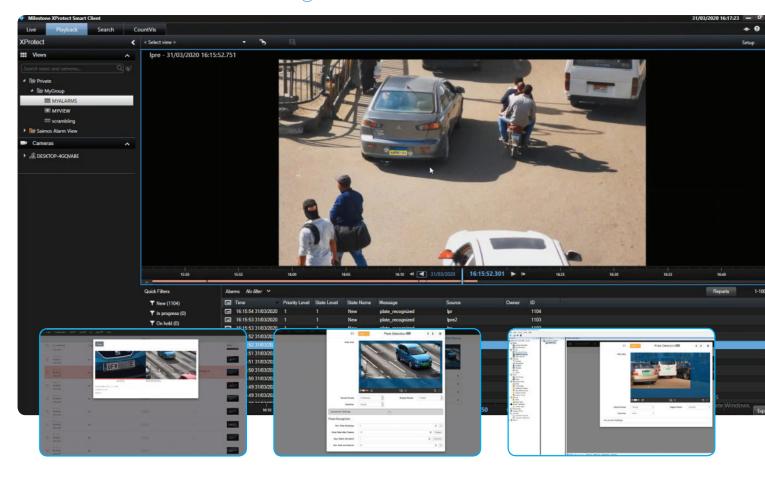
The following functionalities are available:

- Automated License Plate Recognition (ANPR / LPR)
- License plate Search & Reports (count, time, etc.)
- Live- and Forensics mode
- Blacklist/Whitelist
- Alarm notifications via pop-up window
- I/O connectivity toward barriers and other equipment

SAIMOS® LPR is characterized by stability, high quality of results, simple configuration, VMS integration (Milestone XProtect®, SiVMS) and excellent support.

Individually customized versions or extensions are possible.

Please contact us for further details: contact@saimos.eu ■ www.saimos.eu

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Use Cases

Car Parking	▪ Automatically open the barrier on registered license plates ▪ Automated ticketing and invoicing system ▪ Could be combined with Face Recognition
Petrol Stations	▪ Log vehicles retention time for business intelligence and performance evaluation ▪ Get knowledge about your loyal returning customers ▪ Reduce petrol theft
Hotel Parking	▪ VIP recognition for improved customer experience ▪ Support valet parking services ▪ Comply with local regulations
Truck Loading Bays	▪ Automatically open the barrier for registered license plates ▪ Log vehicles retention time for business intelligence and performance evaluation
Smart City	▪ Control traffic ▪ Apply city taxes based on a pay-by-usage model
Safe City	▪ Identify stolen vehicles / license plates (stationary or mobile) ▪ Monitor Speed limits by section control ▪ Border control / checkpoints

Key Features

World-wide coverage	▪ Nearly world-wide license plate coverage ▪ New license plates quickly to be trained
Adjustable	▪ Car Parking ▪ Free-flow traffic (urban & highway)
Black- & Whitelisting	▪ Create Black- & Whitelists manually ▪ Import & Export license plates into lists vis CSV files
Search & Reporting	▪ Free search integrated ▪ Comprehensive reporting capabilities
Connectivity	▪ Can be integrated with I/O devices to control barriers ▪ Can be combined with SAIMOS® Face Analytics