



# SECUROS AUTO

## License Plate Recognition



INTELLIGENT SECURITY SYSTEMS

SecurOS AUTO is an intelligent image analytics module for the SecurOS ENTERPRISE video management platform, which provides license plate recognition and comparative analysis for all types of vehicles.

SecurOS AUTO works in the wide range of internal/external conditions and is easily integrated into legacy security equipment & external databases. SecurOS AUTO is an effective tool for the solution of registration tasks, identification & access control of vehicles and fleet management.

### Functionalities

- Detection of a car in a video stream with automated choice of the best frame for optimum size and clearness of license plate
- Database synchronizes and allows search for all images, video and information of time, date, location and direction of vehicle pass
- Creation of local black lists / white lists / informational lists of license plate numbers
- Integration with external databases, including prohibition/permission of pass, automatic notification regarding pass of vehicle with flagged license plates
- Capable of effective recognition at speeds of up to 90 mph (150 km/h)
- Provides advanced reaction capabilities and automatic operator notification based on license plate recognition and/or comparison with information from a database
- Integration with third-party equipment and devices: barriers, automatic gate, automatic systems of calculations, etc.

- Fast adaptation for work with new standards of license plates
- High quality recognition in various conditions and luminosity
- Organization of video channels, remote real-time management, access to the archive and remote control of the system
- Effective solution for tasks of different complexity: from management of parking areas, to fleet management in scales of enterprise, i.e. cities and highways

### Automation of Parking Installations

- Solution for parking areas, providing vehicle safety, increase of speed and quality of service and reduction of unauthorized access, fraud and theft

- Automatic registration and archival in database of video image, date, time, plate number
- Simplified information search in database on the plate numbers, date and time of parking
- Integration with barriers, automatic gate and parking management systems

### Protection of Strategic Areas

- Effective component for strategically sensitive areas, such as industrial enterprises
- Automatic registration of car arrival/departure with data storage of plate numbers, date and time of pass
- Remote management capabilities



SecurOS AUTO GUI

# SecurOS LICENSE PLATE RECOGNITION Specifications

## Strategic Areas (cont.)

- Integration with the gravimetric equipment, devices on entrances/exits, as well as with workflow systems for effective automated account management
- Creation of detailed statistical reports

## Municipal Services

- Integrate with third party traffic management software to create a safe traffic hub for municipalities
- Restrictive entry into municipal areas based on preset policies
- Creation of detailed statistical reports
- Integration with toll payment systems

- Effective tool for police and other municipal services: vehicles may be flagged for search, analysis and alarms for infringement of road rules

## Supported Countries

Argentina  
Austria  
Azerbaijan  
Belarus  
Belgium  
Brazil  
Bulgaria  
British Virgin Islands  
Canada\*  
Chile  
China  
Columbia  
Ecuador  
Estonia  
Finland  
France  
Germany

Italy  
Kazakhstan  
Latvia  
Lithuania  
Malaysia  
Mexico\*  
Moldova  
Paraguay  
Poland  
Portugal  
Russia  
Singapore  
Slovenia  
Spain  
Tahiti  
Taiwan  
Turkey  
Ukraine  
United Arab Emirates\*  
United States\*

*\* Individual States may need to be programmed.*



SECUROS

## SecurOS Video Management System Specifications

### Video Management

- Analog / IP / Hybrid Camera Capability
- CIF 1/2/4, VGA, Megapixel Support
- Intelligent PTZ Capability
- Support Hierarchical Redundant Architecture
- Infinitely Scalable
- Pre and Post Alarm Recording
- Watermark on Video
- Simultaneous View, Record & Playback
- Enhanced Digital Features
- Adjustable Video Compression

- Addressable Multi-Zone Motion Detection
- Multi-Layer Smart Mapping
- Wireless PDA Capability
- Smart Search Capabilities
- "Virtual Fence" Management
- Remote and/or Redundant Storage
- Multi-Cast Capability
- Virtual Monitor / Matrix

### Advanced Configuration and System Management

- Centralization of Management
- Time Schedule Engine
- Remote Client Access & Admin

- Web Client Available
- Advanced IT Architecture
- Integrates with Microsoft Active Directory
- System can run as Windows service
- Advanced User Rights Management
- Central Station Capability
- Unlimited Operators / Admins with Multiple Permission Sets
- Ease of Use Utilities such as Media Player and Backup Utility
- Network, Camera, and Device Status Annunciation



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