



Possibilities:

- ↳ Capture and license plate recognition for **8-30 ms**
- ↳ Opening/closing of a suitable barrier on the exit / arrival of the vehicle
- ↳ Construction the route of the vehicle
- ↳ Definition of single and double-row, ordinary, inverse and special types of license plates
- ↳ Search (filterable) recognition data in the archive
- ↳ Working with **Lists**: Creating whitelists / blacklists
- ↳ **Notification** settings: send on Email / Telegram / SMS
- ↳ Restrictions on access for a specific user group
- ↳ Ability of receiving **reports** by hour, day, week or month
- ↳ Supporting import (CSV) and database export (EXCEL / PDF / SSV / JSON)
- ↳ **API** integration

Plate recognized:

B KW 7165
25.06.2019 19:41:26



Flexibility



Security



Scalability

Areas of use:

Safe City:



state institutions



schools and kindergartens



customs, airports, stations

Business Infrastructure:



business centers



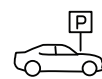
shopping malls



banks



hotels



parking lots



Private property

Automatic plate recognition when entering/leaving the parking lot

Arrangement of automatic opening of the barrier at the entrance/exit of the parking lot



Minimum Requirements

CPU	Intel Core i5-5575 and newer
MEMORY, RAM	2 GB RAM (+1GB Make&model recognition)
HD	128 GB
OPERATING SYSTEM	Ubuntu 18.04
GPU	Nvidia Pascal (gpu architecture) or newer
VIDEO MEMORY	700 MB (+800MB Make&model recognition)

Compatibility

Detection time	8 to 30 ms
Recognition rate	99%
License plate size	minimum: 80px, recommended 120-150px
License plate rotation	up to 25°
Camera position	up to 30°, either horizontal or vertical
Supported protocols	H.264/MJPEG/RTSP
Supported VMS	MILESTONE
SOME SUPPORTED CAMERAS	All cameras, RTSP
Maximum number of cameras	Unlimited, depending on the PC or Server
Other video sources	Avi Files, Ficheros Jpeg, Bmp
2 line license plates	yes
Motorbike license plates	yes
Database	MS SQL Server Express, MySQL, PostgreSQL
Third Party Integration	JSON messages via HTTP or MessageQueue
Notifications	Email, SMS, Telegram
Language	Ukrainian, Russian, English, French, German
Supported Countries	More than 70 countries

Video Streaming Requirements

Connections	RTSP
Codecs	H.264/MJPEG
Frame rate	15+
Resolution	minimum: 720p, recommended: 1080p
CCD / CMOS	1 / 1.8 or higher