

Auto Intellect 5.1

Release Notes

AxxonSoft releases version 5.1 of the Auto Intellect license plate recognition and road safety solution.

New features and improvements

1. The Carmen algorithm performance (when operating on multiple cores of CPU) has been improved;
2. The license plate recognition engine for the Carmen module has been updated to support license plates from:
 - Egypt;
 - China;
 - Iran;
 - Iraq;
 - Pakistan;
 - Singapore;
 - The Philippines.
3. License plate recognition of the following countries/regions has been improved for the Carmen algorithm:
 - Guatemala;
 - Morocco;
 - Pakistan;
 - The USA;
 - South America;
 - Arabic characters;
 - Latin characters;
 - Mongolian characters;
 - Thai characters.
4. 4 more characters of containers' license plates can now be recognized;
5. Quality of containers' LPR has been enhanced;
6. The **Traffic violations detection** module has been dramatically modified:



- Crossroad is now divided into zones;
 - **Stop over the stop line** detection is now implemented;
 - Extra photos from overview camera can be saved.
7. Interaction with external databases has been improved. It is now possible to edit or remove license plates from these databases.
8. The **Traffic Detector** module has been updated:
- Marking setup has been improved;
 - Vehicle classification rule has been modified.

Fixes

1. Error that caused failure to use speed-trap when connecting it to the two-digit COM port has been fixed;
2. Error related to wrong detection of traffic direction has been fixed;
3. Error that caused LPR Servers to disconnect under certain conditions has been fixed;
4. Errors that caused the Carmen algorithm instability have been fixed;
5. Localization errors have been fixed.

Note

After installing version 5.1 of Auto Intellect the **Traffic violations detection** module is to be recreated and configured.

