

SCANaCAR ENGINE

SCANaCAR Engine is the solution with which you can recognise license plates. SCANaCAR works fast and accurate. You can act on it immediately or store the information for future reference. Once recognized you can use the license plate number to open barriers or monitor traffic.

Usage

SCANaCAR Engine is being used everywhere where detection and recognition of license plates is needed. The solution does not need any outside triggering to detect if a vehicle is passing. It can detect license plates automatically. Investing in detection like inductive loops is no longer needed.

Because of the various interfaces the solution can be integrated very fast into other systems, either local or remote.

Ease of use

Because the solution is able to tolerate very different outside situations it can detect license plates straight away without the need to use difficult settings. And in the cases where specialized settings are needed, for example to correct the influence of perspective angle, the easy to use interface will allow you to perform this task quickly and accurate. Because of this the solution can be used in the most extreme circumstances giving you more than acceptable results.

IP or Analogue

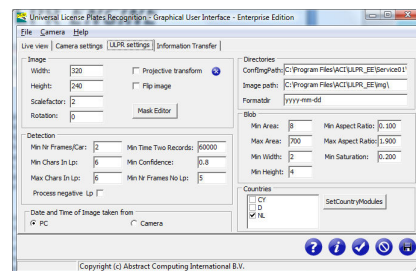
The solution is able to make use of analogue cameras or IP cameras. So you are able to keep on using conventional equipment and make use of the newest, like IP cameras.

Integration

The solution can be integrated into other systems. Because of the standard interfaces information can be exchanged very fast. Standard interfaces include ODBC, XML or even direct file access.

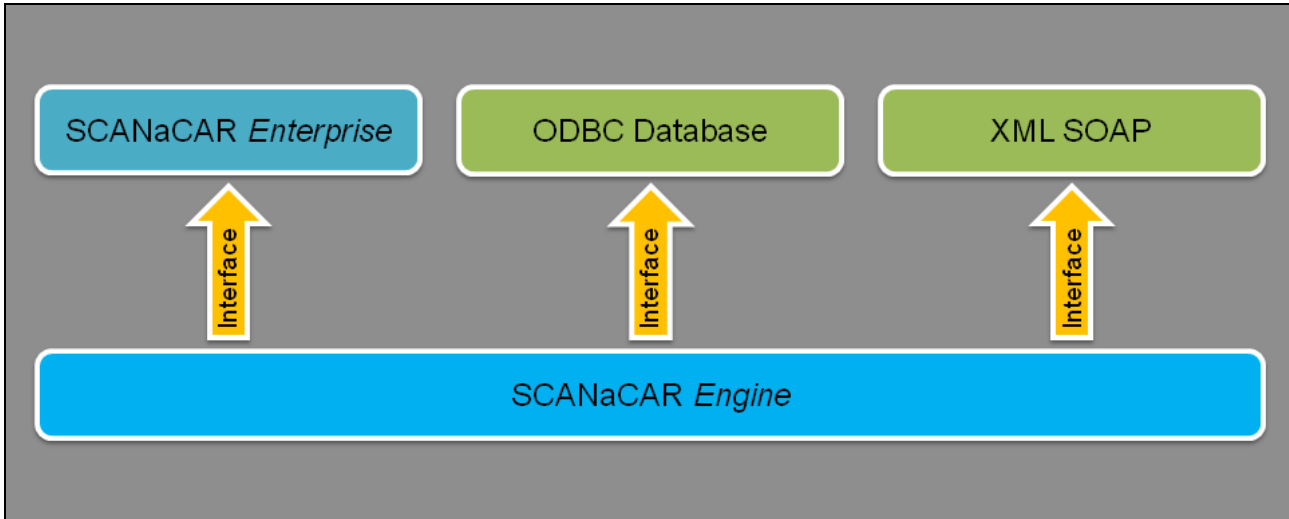
System or software

You can choose yourself if you want to install the software or buy a ready installed system ready to use.



- Solution for Automatic License Plate Recognition
- Modular design for easy integration
- Fast recognition of license plates
- High accuracy
- Flexible in installation and use
- Direct access to databases or other systems through the use of XML
- Works with analogue and IP cameras

The interfaces with other systems are based on standards, like ODBC and XML. SCANaCAR *Enterprise* takes care of the centralised handling of license plates, administration and reporting. SCANaCAR *Engine* integrates seamlessly into this solution.



SCANaCAR components	
SCANaCAR Mobile	Specialized client for SCANaCAR <i>Engine</i> to use as active detection and triggering in a mobile situation
SCANaCAR Engine	SCANaCAR software to detect license plates from one camera input. Speeds possible at 40 fps, depending on hardware used
SCANaCAR Enterprise	Server to run reports, input triggers and supply an API for interconnections to other systems.
SCANaCAR Client	Easy to use software client ("Fat client") to screen what license plates are detected, reporting and triggering.
SCANaCAR System	Full operational SCANaCAR pre-installed on HP hardware, with either IP camera inputs or Analog inputs.
Platform	Software runs on MS Windows 2000/2003/VISTA/XP Professional/Server
Camera	All camera's from Axis and Sony, others please contact us.
Video grabber	Falcon, Euresys or all video servers from Axis or Sony

Interested?

Please contact Allard Blom of Abstract Computing International (+31 294 750 333).