

ADAPTIVE RECOGNITION

AUTOMATIC NUMBER PLATE RECOGNITION

# User Manual

# ENGINE MANAGER

ANPR RESULTS:



**AN PR 999**

- NUMBER PLATE: ANPR 999
- VEHICLE TYPE: MERCEDES BENZ
- NATIONALITY: DENMARK
- SPEED: 108 MPH / 174 KMH
- BLACKLIST: --- NO ---
- COLOR: BLUE METAL
- OWNER: ZSOLT VANYI
- RECOGNITION TIME: 2020-01-12T15:19:20+00:00

# ENGINE MANAGER

## USER MANUAL

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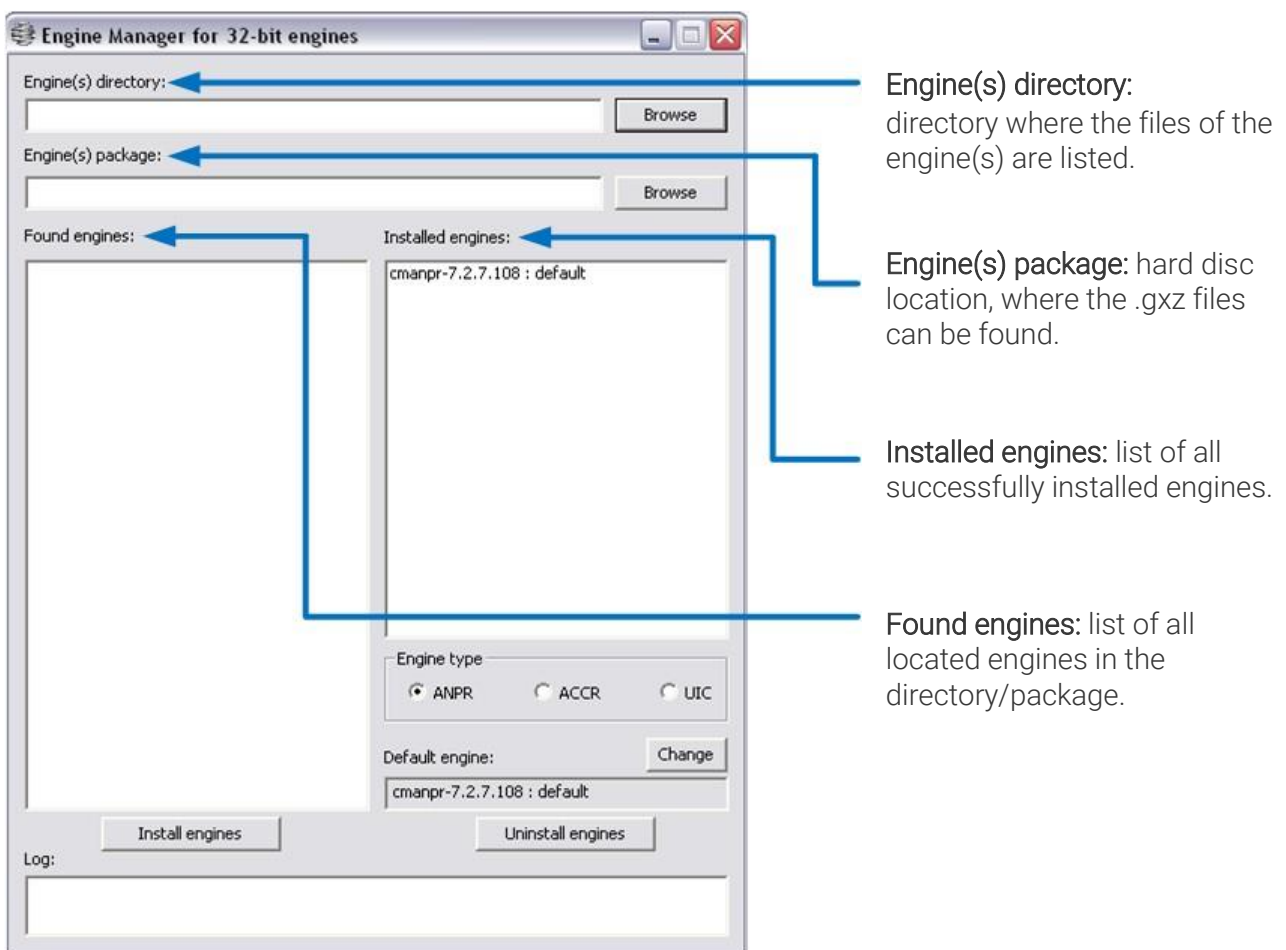
# INTRODUCTION

The Engine Manager is a utility that facilitates the installation of license plate type specific recognition engines to the CARMEN® LPR<sup>1</sup> Software's main module. This utility is part of the CARMEN® LPR Software's download package, and it is automatically installed along with the software.

Once the CARMEN® LPR Software has been installed and the recognition engine(s) have been downloaded (the engines are downloaded separately), you can begin the engine setup process:

- In Windows 7, navigate to **Start / All Programs / CARMEN GX / Engine Manager**.
- In Windows 8 or newer, type "Engine Manager" in the search box of your **Start Menu**.

When you start the utility, the following window will appear:



<sup>1</sup> LPR – License Plate Recognition (see also: ANPR – Automatic Number Plate Recognition)

# 1. ENGINE INSTALLATION

## ! Important

Before installing the engine(s), make sure that no other process on the computer is using CARMEN® LPR.

There are two different ways to browse for engines.

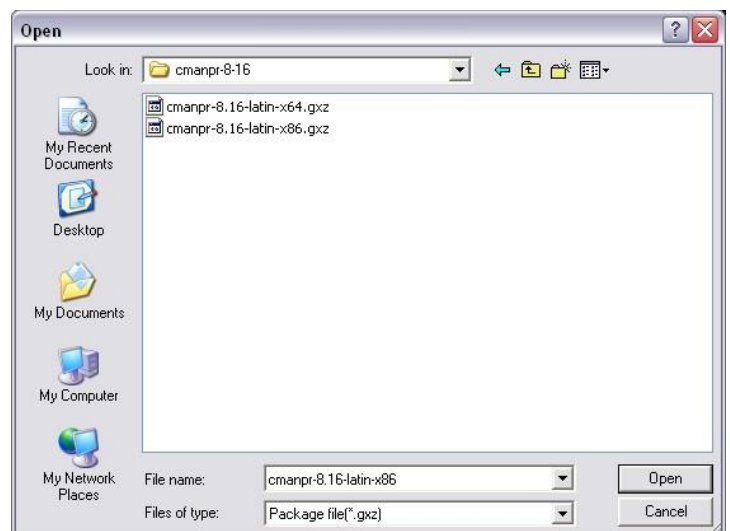
### FROM DIRECTORY

In the **Engine(s) directory** section click **[Browse]** to choose the directory that contains the engine(s):



### FROM PACKAGE

In the **Engine(s) package** section click **[Browse]** to choose the previously downloaded .gxz file:



After selecting the engine(s) from the directory or from the .gxz package file, all engines located will appear in a list within the **Found engines** section.

#### Note

If you do not see the desired engine within the **Found engines** section, it is most likely that the wrong bit version of the package was picked during selection (i.e. a 32-bit Engine Manager will not recognize 64-bit engine packages).

If you see multiple engines listed that you would like to install simultaneously, hold down the CTRL key and select the desired engines by clicking on them with the left mouse button. Once the required engines have been selected, click the **[Install engines]** button to complete installation of the selected engines.

All engines that were installed successfully will be listed by their Engine type (ANPR, ACCR, UIC) within the **Installed engines:** section.

It is possible to change the default engine by selecting the desired engine from the **Installed engines:** section and clicking the **[Change]** button.

## 2. UNINSTALLING THE ENGINE(S)

Select the desired engine from the **Installed engines:** section. It is possible to select multiple engines by holding down the CTRL key and clicking on the selected engines. Once the engines that you would like to uninstall have been selected, click the **[Uninstall engines]** button to uninstall the selected engines.

## Contact Information

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ARH Technical Support System (ATSS) is designed to provide you the fastest and most proficient assistance, so you can quickly get back to business.

For further technical information about our products, please visit our official website.

Information regarding hardware, software, manuals and FAQ are easily accessible for customers who previously registered to enter the dedicated ATSS site. Besides offering assistance, the site is also designed to provide maximum protection while managing your business information and technical solutions utilized.

### New User

If this is your first online support request, please create an account by clicking on this [link](#).

### Returning User

All registered ATSS customers receive a personal access link via e-mail. If you previously received a confirmation message from ATSS, it contains the embedded link that allows you to securely enter the support site.

If you need assistance with login or registration, please contact [atsshhelp@adaptiverecognition.com](mailto:atsshhelp@adaptiverecognition.com) for help.

