Traffic monitoring case
FF LPR/MMCR App on MOBOTIX M73 and S74 cameras

MOBOTIX

More data for analysis and action. Better quality. Higher safety.

Vehicle make and model recognition is one of the domain features for secure traffic monitoring systems. Identifying vehicles just by their license plate may be insufficient for various situations.

FF Group has complemented its **LPR App** for **MOBOTIX M73/S74 cameras** with the MMCR feature, for further confirmation of the vehicle. If vehicle type / make / model and even colour recognition is solved accurately, it is beneficial for authentication checking, police and municipalities control, traffic monitoring, etc.

User cases for urban / highways traffic monitoring

Potential customers:

Municipal authorities

Police

Highway opeartors

Toll Road operators

Customer benefits:

Real-time city traffic data with full vehicle parameters (license plate, make, model, color and type)

Analysis can be based on 6 Vehicle Types, 11 Colours, 74 Makes, 789 Models

Metadata from camera application in minutes since the installation

Hardware and Software required:

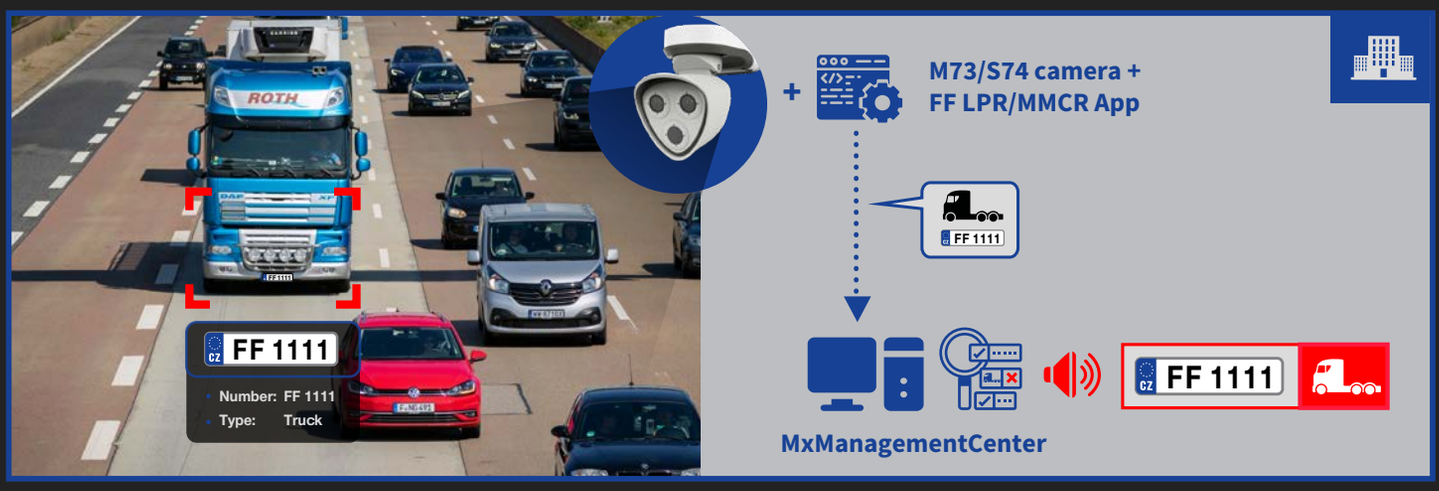
M73 or S74 MOBOTIX camera

FF LPR/MMCR App

MxManagement-Center *

* 3d party software or VMS for data analysis and push-notifications (integration might be required)

For Municipalities:



- information about traffic flows in the city
- analysis of traffic density drawing up a road action plan
- prevention of trucks entering the city center or historical sites

For Police:

- suspicious and wanted vehicles search
- matching vehicle license plates with their makes for any suspicious vehicles identification and crime prevention

Description:

M73 and S74 MOBOTIX cameras with FF LPR/MMCR App are installed at the entrance/exit and key points of the city or key points of highways. Vehicle data (license plate, make, type, date, time, country) processed directly on camera. All data is sent to the MxMC (MOBOTIX Management Center) installed at the central municipalities/police database or highway operator server for further data analysis and push-notifications.

Information about the intruders or suspicious vehicles automatically is compared with the city/state/highway operator database for subsequent action (fine or arrest).

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