TARGA SYSTEM SOFTWARE

The advanced system for reading plates

We make your streets safer
www.targasystem.it
Il Software

The Targa System software and cameras are the result of a joint study with the local police forces.

Come funziona

The experience has therefore made it possible to create a product that it extremely simple to use, but technologically advanced.

- stolen vehicles and license plates
- vehicles in black list or seizures
- uninsured or not overhauled
Functionality of the System

Targa System is a tool intended for police forces, with the aim of offering them a valid support in protecting roads and identifying irregularities. Manages and interfaces with all brands of OCR cameras and context, such as: Tattile, Selea, Vigilate and Hikvision.

There is a search for dangerous goods transported with ADR code translated for transported goods and the management of external sensors such as lasers, radars, anti – pollution, rain and snow, with the possibility of importing the data and presenting them graphically.

The software allows you to manage in a differentiated way the sending of alarm notifications by user and by group via email, SMS (through GSM / UMTS modem), Black and White List of Telegram and alerted ADR - Kemler dangerous codes.

Plaques and Statistics Recognition

From Targa System is possible to export the collected data in various formats, with the possibility of string / image plate / context image.

The recognition of license plates allows the following search functions:

- Vehicle thanks to the settable time interval
- For related plates
- All transits of a single vehicle

All this allows you to be able to detect graphical statistics with selectable time division for:

- Count traffic and journey times
- Average speed
- Pollution / laser / radar sensors
- Nationality
- Euro class and registration year
- Vehicle class
Transits

Targa System is compliance with the new GDPR regulation. The system therefore makes it possible to keep the license plate numbers and the photographs in the system in compliance with current legislation.

Features

The Targa System is a system of support to the Forces of Order with important characteristics as shown below:

- Management of mobile devices and APP for smartphones with Android operating system.
- Tablet and PC with Windows operating system
- Plate reading from video surveillance cameras with RSTP protocol
- Automatic data and db backup on external NAS
- Messages with encrypted proprietary chat
- Alarm transmission via Mail, App, Tetra radio, SMS Telegramm
- In addition, there are optional modules for no parking

In reference to the ADR code:

- ADR code management (Kemler - ONU)
- Display number of ADR codes read for each day
- ADR code translation in the name of the goods transported
- Event notification via SMS to multiple numbers in real time in case of transit of a particular UN code
- Ranking and graphical display of ADR codes in a specific period of time
- Visualization of analysis and graph of the Kemler code related to the dangerousness of the transported goods
- Display of the level of risk reached (daily and progressive numerical scale) with respect to the transport of dangerous goods
Software Targa System

Analysis features

Targa System allows therefore to make searches and management of the plates with a daily, weekly and monthly summary. In particular:

- Even partial plates
- By colour
- By vehicle type
- Time intervals
- Nationality
- Type of infringement
- Gate and direction of travel
- Registration Province
- Kemler codes
- Unrecognized signs
- Black and White List

Targa System integrations with other systems

Targa System can be perfectly integrated with Milestone, Avigilon, Arteco, Genetec and Hikvision 5200 products.
All this allows to create an integration of high reliability and quality for the user who uses it.
Additional components

An innovative solution at your fingertips with an App

The telephone or tablet becomes an extension of your Targa System. Each shot is uploaded to the central database, which can be consulted at a later time for Research, Statistics and Verbalization.

The main features of the App are:

- Touch Interface icon
- Reception of alarm and chat massages in the background
- Photo plate geolocalized with loading on the server
- Manual license plate check
- Vehicle registration document
- License check and Black list entry
- Transit Database Consultation
- Differentiated alarms for each type of infringement
- Stopping form for immediate violations (optional module)
- Verification of ZTL

Everything at your hand

- photo at the plate
- reading data on smartphone
- sending cloud internet data
- reporting offenses
- Targa System database of the plant
- Black List database

Targa System
Instantaneous Notifications on Telegram

With TST (Targa System® Telegram) it is possible to provide access to law enforcement for any installed TARGA SYSTEM®.

Telegram is an added valued to our system for 3 reasons:

1. Vehicle tracking with complete list of steps on the Targa System server
2. Reports of blacklists for the police
3. Camera system status and position.

Through the Telegram servers each police officer will be able to access all the Targa Systems in which it has been previously authorized.

The police forces interested in accessing the Targa System® notifications of their area of competence, can request the access code to the Local Police that manages the plant.

For this you need the have installed TELEGRAM on your phone (https://play.google.com/store/apps/details?id=org.telegram.messenger&hl=it) and have connected to Telegram bot: @TargaSystem

Using the “TargaSystem” BOT you’ve possibility to use the smartphone as a device on which to receive alarms; not only that, it is possible to consult the plates and insert them in the blacklists of the same device. It is therefore possible to carry out checks on insurance and revisions.

FAST
receive instant notifications

EASY
practical and always at hand

SURE
protection of transmitted data

CONTROL
ideal tool for law enforcement
Rendiamo più sicure le vostre strade

Control
License plate, access and video surveillance control

Check
Verify license plate data in real time

Safety
Solutions designed for law enforcement