

In the cloud



Make and Model Recognition

Number Plate Reading



Traffic Analyzer

Vehicle Monitoring

eyedea
RECOGNITION



The Traffic Analyzer is a desktop application that excels in vehicle monitoring within controlled environments, focusing on extracting key vehicle information. It automatically detects license plates to read the plate details (ANPR), and further analyzes the vehicle to identify its make and model (MMR). It generates detailed vehicle usage logs, such as times, to help analyze patterns and detect routine or irregular activities relevant to investigations. The results are saved to a CSV file.

Traffic Analyzer CLI is our command-line version of the Traffic Analyzer software, offering identical functionalities. It is designed for processing large datasets of traffic data at city, regional, and national levels and supports both videos and photographs.

Powerful Features

Automatic License Plate Recognition (ANPR)

Recognizes all number plates that are visible in the image, including special characters and country codes.

Make & Model Recognition (MMR)

Unquestionably the market's most accurate and detailed vehicle recognition system, identifying 16 vehicle types, 301 makes, 2 436 models, 6 372 generations and 16 vehicle types, along with their variations and colors.



Request a dongle from us for testing, or **try out your own images at our cloud-based TrafficEye.ai**, where you can process up to 500 images for free:

Key Highlights

Flexible Data Sources

The input can be video or image files, web cameras, and IP camera streams.

Searchable Database

All results are saved in a CSV database.

Enhanced Vehicle Logging

Log all passing vehicles, even those with obscured or illegible license plates.

Note: Eyedea Recognition Ltd.'s AI-powered visual recognition solutions are secured by Thales Digital Identity and Security, using Sentinel LDK for robust encryption and IP protection to guard against unauthorized use and intellectual property theft.





Eyedea Recognition Ltd, a Czech company established in 2006 as a spin-off from the Czech Technical University in Prague, that supplies advanced visual recognition technologies globally. Our AI and machine learning-based solutions support law enforcement and forensic analysts with capabilities including recognizing illegible license plates, monitoring traffic flows, and facial recognition. Our products range from vehicle make and model recognition to cabin inspections, traffic analysis, and the anonymization of videos and images.

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