SensEye – Vision technology & AI applied for traffic counting

SensEye is a camera-based solution for identifying and counting vehicles. The system keeps track of passing vehicles by creating unique identifiers for each vehicle, while concealing individual license plate numbers. This allows monitoring traffic flows from one point to the next without compromising privacy protection.

Traffic counting based on vision technology

Encrypted privacy – Unique identifier created for each vehicle

Gain insight from traffic flows through analysis

Optimize more efficiently with collected data

Compact counting equipment

SensEye is a compact unit consisting of a small camera, embedded recognition hardware and battery, which enable traffic counting at the desired location for a period of one week at a time. Because of the convenient and agile setup, traffic counting can be performed at several checkpoints to obtain a wide picture of the traffic flow.

Collect traffic data with vision techology

Track and trace traffic within an area

Visy Oy

Visy is a Finnish IT company specializing in vision technology and gate automation solutions.

Developing license plate recognition and access control solutions has been a cornerstone of Visy's operations since the company's inception. Today, Visy also provides advanced vision technology applications that can process various tasks in traffic monitoring and analysis.

Visy has over 25 years of experience in providing automation solutions with which you can track, identify, and manage all traffic of vehicles, people, and cargo.

SensEye & Visy AREA

Traffic analysis & monitoring with vision technology

Expand | your vision

VISY

Visy AREA – AI software for monitoring traffic

Visy AREA is an intelligent software application which recognizes and tracks all movements and locations of vehicles within an area. Powered by vision technology and AI software, this disruptive technology is an ideal addition to existing area surveillance and vehicle recognition (ANPR, LPR). Visy AREA opens up new possibilities in delivering better parking and logistics optimization, increased customer satisfaction, and making the observing of the area and traffic easier.

Track & trace vehicles with AI software

Ideal addition to existing area surveillance and vehicle recognition

Better parking optimization and easier observation of area traffic

Increased customer satisfaction and improved service at parking areas

Vehicle track-and-trace

Visy AREA monitors and shares location information and identification details of vehicles (for example license plates) in cooperation with an existing system base, such as a CCTV network. The solution combines vehicle tracking with recognition information (ANPR, LPR) at entry and exit points. Vehicle details are available throughout the monitored area, and locations and travel paths can be plotted in real time on a 3D map, such as Google Maps.

With APNR cameras we know license plate numbers

Depending on the use-case of Visy AREA, vehicle locations can be monitored on a 3D map, such as Google Maps.

Curious to see if our traffic monitoring and counting applications could solve your operational issues?
Contact us at sales@visy.fi

Visy's vision technology applications are flexible and secure solutions for traffic planning and analysis.