

Flexiroad LPR

The traffic analysing system

Flexiroad LPR is a road traffic coordination system. It can count vehicles and measure their speed. It is based on number plate identification. It can calculate travel times between different spots in the network. It can also automatically detect traffic jams by deduction.

Flexiroad LPR has an open structure, which makes it highly compatible with the supervision systems of road traffic regulation centres for travel time forecasts.



It can count vehicles

It can measure speeds

Traffic flow analysis by means of number plate identification

Travel time calculation

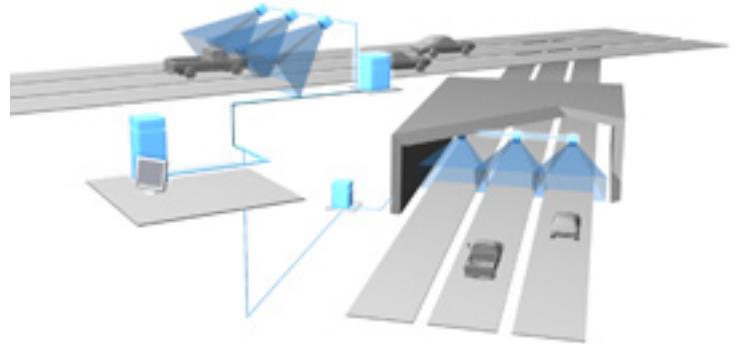
Travel time forecast

Structure

On the road network, you determine the spots where the cameras will be placed. Each camera controls and analyses images for one traffic lane.

All the information recorded by the cameras is sent to the **Flexiroad** server. The server supervises the whole network and generates high level alarms and statistics.

The system software makes it possible to configurate cameras from a control centre, to monitor the road network in real time and to deal with alarms and statistics.



Offer

Flexiroad LPR analyses road traffic on each traffic lane by means of :

- an infra-red vision set for the capture of pictures. It consists of an analysing camera in a sealed housing and infra-red light.
- a Flexiroad LPR Engine that focuses on the camera picture to capture and analyse number plates. Its softwares can configurate the system and edit reports.

A camera / Flexiroad LPR Engine combination is needed for each traffic lane.

For a multiple spot coordination, you can connect several Flexiroad LPR Engines to the Flexiroad Server Pro. The server can deal with 4 up to 128 cameras.

Applications

- Counting vehicles and measuring speeds on motorways and main roads.
- Calculating travel times on big cities ring roads.
- Making combination possible with permanent radar systems.

Available types

	Simple	Double	Tri	Quad
Traffic lanes	1	2	3	4
Cameras	1 PAL camera with sealed housing	2 PAL cameras with sealed housing	3 PAL cameras with sealed housing	4 PAL cameras with sealed housing
Light	1 IR light	2 IR lights	3 IR lights	4 IR lights
Flexiroad LPR	1 Flexiroad LPR Simple	1 Flexiroad LPR Double	1 Flexiroad LPR Tri	1 Flexiroad LPR Quad

Official retailer Capflow s.a.