

"Autopotok 2" Traffic Stream Control System.



"Autopotok 2" Traffic Stream Control System – is a software based system for automatic registration of vehicle license plate numbers passing through the control points.

The system creates database of car license plate numbers passing through control zones and searches these plates in any databases of wanted vehicles. The system transmits accumulated data to Traffic Control Server by schedule via secured GSM link. The system saves the date, time, direction and image for each vehicle passing through the control area. Can transmit accumulated data to server via encrypted GSM link by schedule. The system keeps images of the vehicle with data and timestamp.

The system is supplied in two versions to control two or four lanes with 4 meters each - "Autopotok 2" and "Autopotok 4".

"Autopotok 2" controls 2 lanes up to 4 meters each.

Scope of supply:

- DVS-818A Outdoor fixed camera;
- CVD-10215-50 IR floodlight;
- CVD-526 Controller

"Autopotok 4" scope of supply:

- DVS-818A Outdoor fixed camera;
- CVD-10215-50 IR floodlight;
- CVD-526 Controller

Autopotok Traffic Control System ensures:

- 1) Registration of all vehicles passing through controlled area in the database.
- 2) Data search in interconnector databases.
- 3) Real-time database of wanted vehicles.
- 4) Reports for certain time period, data transmission by schedule to other systems via secured GSM link.
- 5) Additional data input concerning registered vehicles, driver and passengers.

Application

"Autopotok 2" Traffic Stream Control System is installed at fixed control points, mobile police posts to register passing vehicles and information about them and automatically check vehicles data in external data bases.

Specification

Parameter	Value	
	For 2 lanes	For 4 lanes
Cameras, pcs.	2	4
IR floodlights, pcs.	2	4
License plate recognition rate, %	96	
Operating time	24/7	
Camera resolution, px:	704*576	
Video frame rate, fps.	25	
Number of stored passages	200 000	
GSM data transmission	Yes	
Cycled rerecording	Yes	
Detection zone width, m	4	
Max auto recovery time, min	5	
Average lifetime, years	5	
Meantime to failure, hours	35000	
Ingress protection	IP54	
AC voltage, V/Hz	220 / 50	
Max consumed power, W	700	
Weight, kg	30	
Operating temperatures, °C	from – 40 to + 50	