



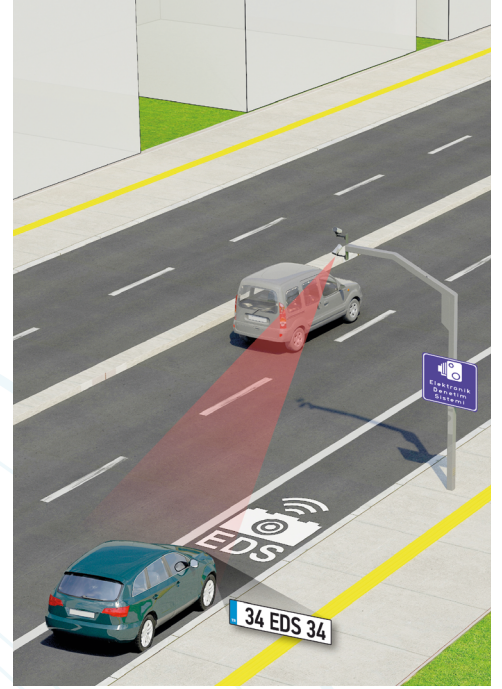
Emergency Lane EDS

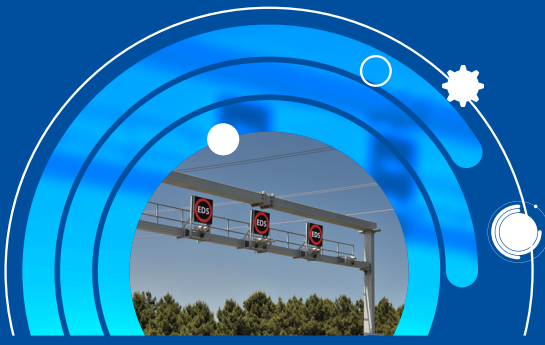
Electronic Detection Systems

It is a system that detects vehicles using the emergency lane reserved for flow of traffic in case of emergencies, except for mandatory situations.

GENERAL FEATURES

- Automatic license plate recognition at 95% success rate
- 4 high resolution photographs (2 narrow 2 wide) for each violation and all details of the violation (district, date and time, device serial number, intersection ID and name, software version, proof number, license plate, vehicle direction, etc.)
- 24/7 local video recording with high resolution camera
- Specific security signature on violation photos
- Ability to automatically detect the vehicle traveling above a certain speed in the emergency lane
- KGYS compliance in evidence transmitted from the field to the center
- Ability to create a schedule for more than one system with its grouping feature
- Modular software support
- Flexible system architecture





Emergency Lane EDS

Electronic Detection Systems

TECHNICAL SPECIFICATIONS

Proof pack	3 photographs (1 high resolution) of violation, 3 different image, video recording before and after violation
Camera technology	Over IP camera
Material, casing	Aluminum cabin and stainless-steel construction steel
License plate recognition success	95%
Protection class	IP65
Temperature range (operating)	-25°C to +55°C
Operating principle	12VDC
Vehicle detection	Tracking multiple vehicles through image analysis and detecting license plates with high accuracy
Video recording	7/24 local video recording
Remote monitoring	✓
Industrial structure	✓
Operation calendar	✓
Modular software support	✓
Automatic violation report	✓
Night color photo	✓
Instant license plate detection	✓
Specific security signature on violation photos	✓
24/7 detection in all weather and light conditions	✓
Innovative design	Easy installation and transportation with its compact, modular and light casing
Cameras	Violation Proof / Video Camera: New recording even in low light conditions with high precision camera detecting 25 frames per second IP PTZ
Conformity and product certificates	<ul style="list-style-type: none"> - IP / Ingress Protection (IP55-IP65) - EMC / Electromagnetic Compatibility - LVD / Low Voltage Directive - Verification report by the accredited institution