

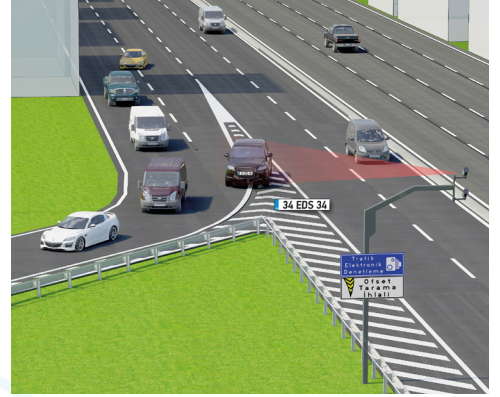
Offset Scanning EDS

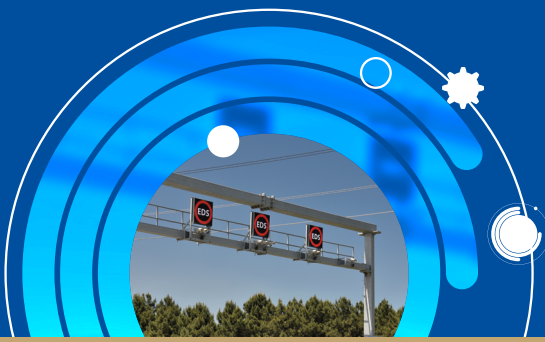
Electronic Detection Systems

It is a system that detects vehicles changing lane by violating the shaded area at traffic islands on highways.

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
- 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





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TECHNICAL SPECIFICATIONS

Proof pack	4 photographs (2 narrow 2 wide) of violation, 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 tange (operating)	-25°C to +55°C
Operating principle	12VDC
Vehicle detection	Innovative radar-based monitoring or alternatively magnetic loop technology
Video recording	7/24 local video recording
Remote monitoring	√
Industrial structure	√
Operation calendar	√
Modular software support	√
Night color photo	√
Automatic violation report	√
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 - Radar Calibration Documents - Verification report by the accredited institution