

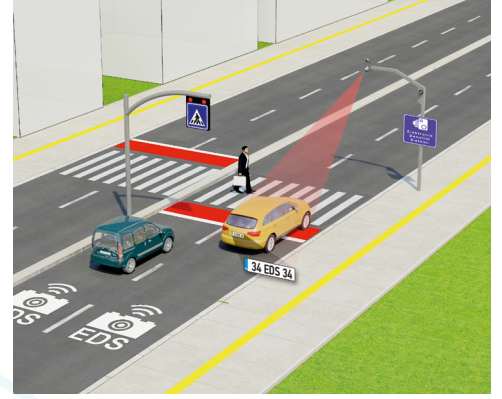
Pedestrian Crossing EDS

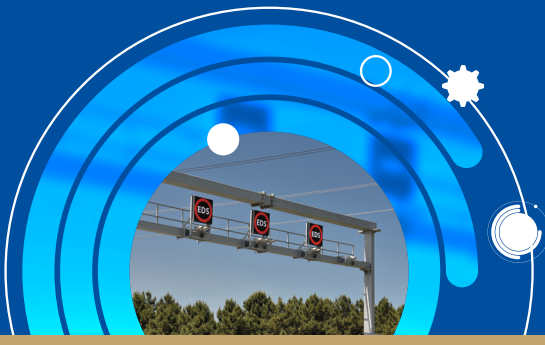
Electronic Detection Systems

It is a system that detects violations in pedestrian crossings without signaling system by radar-based tracking or magnetic loop technology in order to protect pedestrian's right of crossing.

GENERAL FEATURES

- Automatic number-plate recognition system with 95% success rate
- For each violation, 3 high-quality and smart evidentiary photos and all the details of the violation (district, date and time, device serial number, intersection ID and name, software version, evidence number, number-plate, vehicle direction, etc.)
- 24/7 local video recording with high resolution camera
- Private security signature on violation photos
- Pedestrian detection with thermal-based pedestrian detection technology
- KGYS compliance in the evidences transmitted from the field to the center
- Ability to create operation plans for more than one system with the grouping feature
- Modular software support
- Flexible system architecture





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Electronic Detection Systems

TECHNICAL SPECIFICATIONS

Evidence pack	3 photos, video recording before and after the violation
Camera technology	IP based
Material, body	Aluminum cabin and stainless steel construction pole
Number-plate recognition success	95%
Protection class	IP65
Temperature range (operation)	-25°C to +55°C
Operating principle	12VDC based
Vehicle detection	Innovative radar-based tracking technology or alternatively magnetic loop technology
Pedestrian detection	Thermal-Based Pedestrian Detection Technology
Video recording	24/7 local video recording
Remote monitoring	√
Industrial structure	√
Operation calendar	√
Modular software support	√
Night color violation photo	√
Automatic penalty report generation	√
Instant plate detection	√
Private security signature on violation photos	√
24/7 detection in all light and weather conditions	√
Innovative design	Ease of installation and transportation with its compact, modular and light body structure
Cameras	Violation Evidence / Video Camera: Clear violation photos and videos even in low light conditions with IP PTZ (Pan-Tilt-Zoom) high sensitivity cameras with 25 frames.
Compliances and product documents	<ul style="list-style-type: none"> - IP / Ingress Protection (IP55-IP65) - EMC / Electromagnetic Compatibility - LVD / Low Voltage Directive - Verification report by accredited organization