



OUR COMMITMENT IS TO PROTECT LIVES



# MEDAR TDs<sup>®</sup>

# Traffic Data Collector

- ✓ LIDAR Detection Technology
- ✓ Mini Design and Easy to Use
- ✓ Traffic Data Acquisition with High Accuracy
- ✓ Customizable Reports
- ✓ Easy to Integrate to 3rd Party Applications

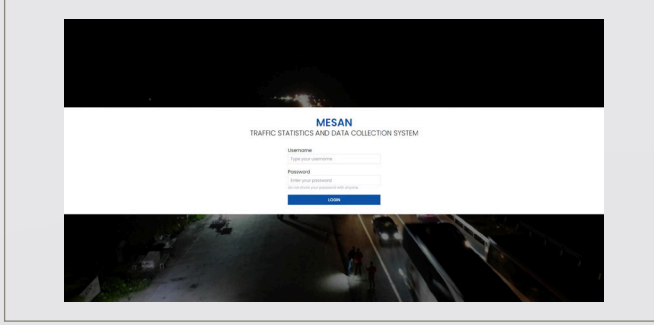


MEDAR TDs is a Lidar based traffic data collection sensor which can be mounted to any road side pole in minutes. It detects speed, lane, class of each passing vehicle. Medar TDs counts vehicles and creates variety of traffic statistics report.

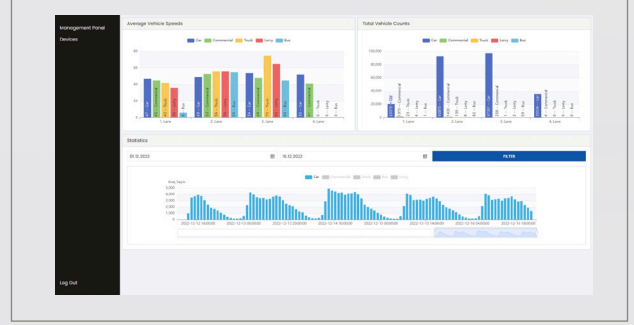


Mesan Medar TDs provides remote monitoring of instant traffic flow as well as offering comprehensive data reports for desired location.

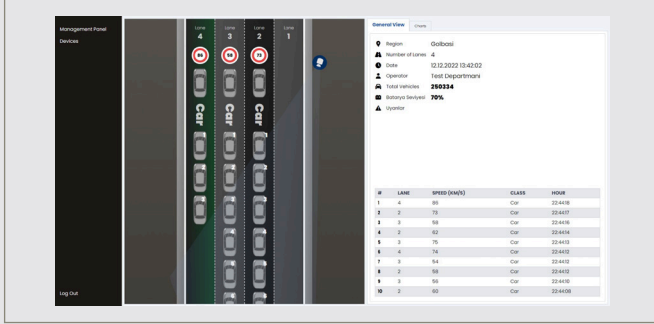
## Remote Access



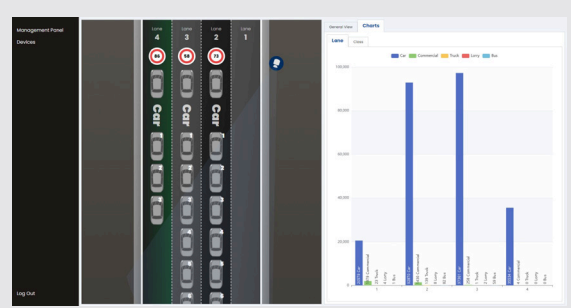
## General Overview



## Instant Tracking



## Vehicle Classification



## MEDAR TDs® Technical Specification

**Multiple Vehicle Tracking:** Yes  
**Speed Measurement Range:** 1-250 km/h  
**Speed Accuracy:** < +/- 3km/h (up to 100 km/h);  
< +/- 3km/h (over 100 km/h)  
**Lane Detection:** up to 4 lanes  
**Vehicle Classification:** 4 type  
**Storage:** 16 GB  
**Remote Access and Data Transmission:** GSM,  
Wi-Fi, Ethernet (Optional)  
**Metadata:** Date, Time, GPS, Speed, Vehicle's Class,  
Vehicle's Lane  
**Power:** 12V DC  
**Weight:** ~ 2 kg  
**Size:** ~ 19,5 cm x 12,2 cm x 12 cm  
**Operating Temperature:** -20°C to +60°C  
**Environmental:** IP67  
**Remote Monitoring and Reporting:** Offline / Online  
over any web browser



*All the technical data are subject to change by ±%5 without prior notice. Issued Date: 04/2023  
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