



OUR COMMITMENT IS TO PROTECT LIVES

MEDAR TD[®]

Traffic Statistics System

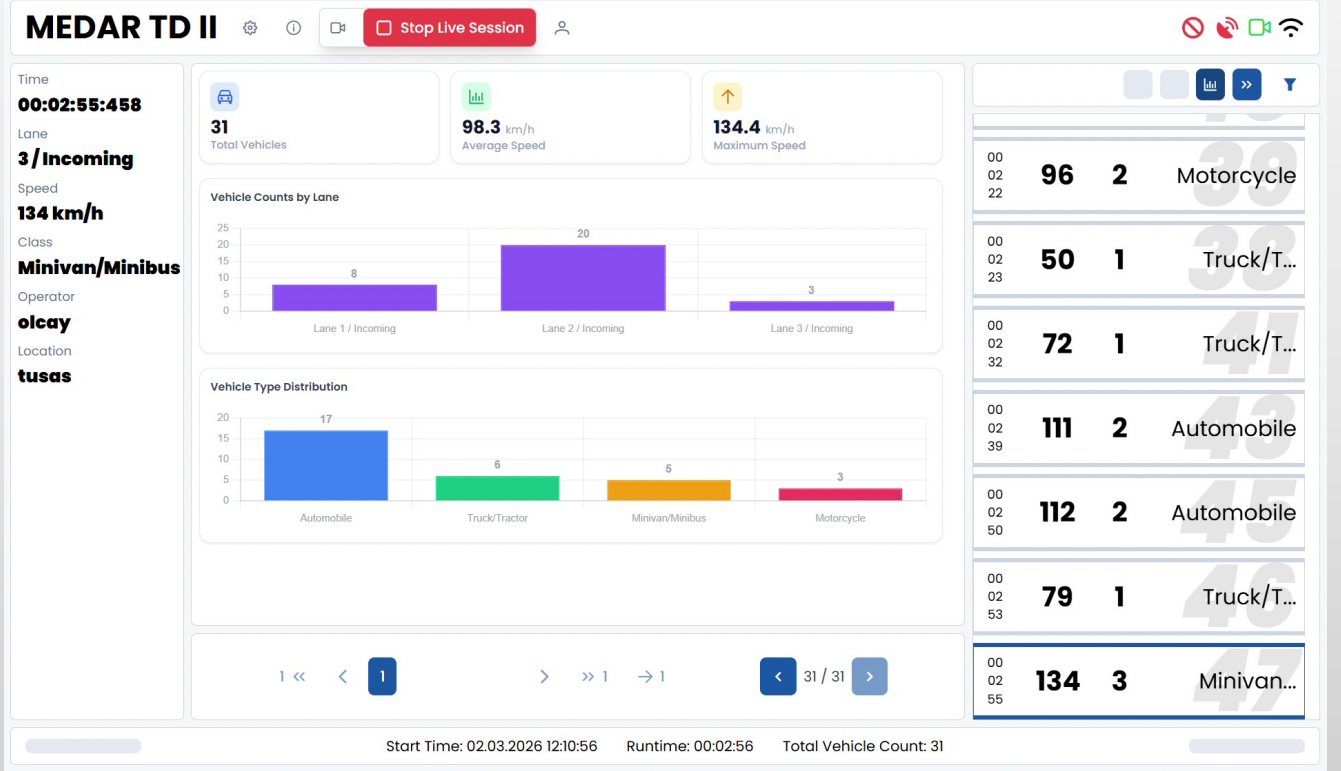


- ✓ LiDAR Detection Technology
- ✓ Traffic Data Acquisition with High Accuracy
- ✓ Lane, Speed, Class Detection
- ✓ Live monitoring or offline data evaluation
- ✓ Internal Battery / Standalone Operation

MEDAR TD is a lidar based traffic statistics system. It is fully transportable and can work without needing any infrastructure. The unit can be mounted road side pole and detect passing by vehicles' speed, lane, class. Medar TD creates variety of user friendly reports for analysis.



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



MEDAR TD Technical Specification

Direction: Incoming, Outgoing, 2-way traffic
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: 5 type (can be increased based on vehicle length and width)
Internal Storage: 16 GB (can be optionally increased)
Remote Access and Data Transmission: GSM, Wi-Fi, Ethernet (Optional)
Metadata: Date, Time, GPS, Speed, Vehicle's Class, Vehicle's Lane
Power: 12V, Optional Solar Power, Optional 220 VAC
Weight: 13 kg
Size: 40 cm x 35 cm x 20 cm
Operating Temperature: -20°C to +60°C
Environmental: IP65
Remote Monitoring and Reporting: Offline / Online over any web browser



All the technical data are subject to change by $\pm 5\%$ without prior notice.
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