



OUR COMMITMENT IS TO PROTECT LIVES

MEDAR MTS[®]

Mobile Speed Enforcement System



- ✓ LIDAR Detection Technology
- ✓ Speed Violation Records
- ✓ Multiple Vehicle Tracking
- ✓ Speed Detection High Accuracy
- ✓ Vehicle Classification
- ✓ Vehicle Lane Detection
- ✓ Embedded Night Vision
- ✓ Mobile - All in One Structure



Medar MTS is a mobile speed enforcement system which tracks multiple vehicles on multiple lane traffic road. System automatically detects and marks the speeding vehicle and creates violation file including target vehicle's speed, lane, class, location, date, time and high resolution vehicle image along with clear plate number.

Mounting Options



Road Side Tripod
(Optional)



On Roof Bar
(Standard)

MEDAR MTS® Technical Specification

Technology: LIDAR

Multiple Vehicle Tracking: Yes, Automatic

Speed Measurement Range: 10 - 250 km/h

Speed Accuracy: < +/- 3km/h (up to 100 km/h);

< +/- 3km/h (above 100 km/h)

Lane Detection: up to 4 lanes

Vehicle Classification: 3 class

Plate Number Recognition: Automatic Number Plate Recognition (ANPR) System

Storage: 128 GB (optional 256 GB)

Violation Camera: 12 MP global shutter camera

Violation Monitoring: Embedded IR unit

Night View: In-Car violation monitoring and evaluation software

Power: 12V DC

Operating Temperature: -20°C to +55°C

Environmental Protection: IP65 (medar mts housing)

Metadata: Date, time, GPS, target vehicle's speed-lane-class*, image

* 1. class: motorcycle, 2. class: automobile, 3. class: bus, truck (day condition)

MEDAR MTS Software



All the technical data are subject to change by $\pm 5\%$ without prior notice. Issued Date: 04/2023
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MESAN Elektronik Sanayi Ticaret A.Ş.

Ankara Teknopark TGB Yerleşkesi, İvedik OSB Mah. 2224.Cad.No:1/99, 06378, Yenimahalle/ANKARA/TÜRKİYE | PBX: +90 312 299 20 70 | mesan@mesanas.com.tr

www.mesanas.com.tr