



OUR COMMITMENT IS TO PROTECT LIVES

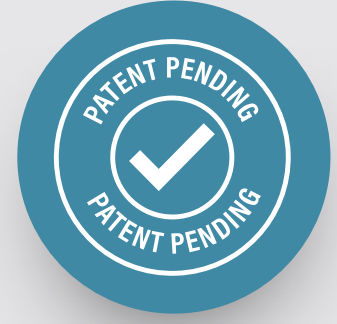
MEDAR MTS[®] Mobile Speed Enforcement System



- ✓ LIDAR Detection Technology
- ✓ Multiple Vehicle Tracking
- ✓ Vehicle Speed Detection
- ✓ Vehicle Classification
- ✓ Vehicle Lane Detection
- ✓ Automatic Violation on Multiple Lanes
- ✓ Embedded Night Vision
- ✓ Transportable - 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);
< +/- %3 km/h (above 100 km/h)

Lane Detection: up to 4 lanes

Vehicle Classification: up to 5 class

Plate Number Recognition: Optional on-side LPR
license

Storage: 256 GB (optional 512 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

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

MEDAR MTS Software



All the technical data are subject to change by $\pm 5\%$ without prior notice. Issued Date: 03/2024
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