MESAN

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
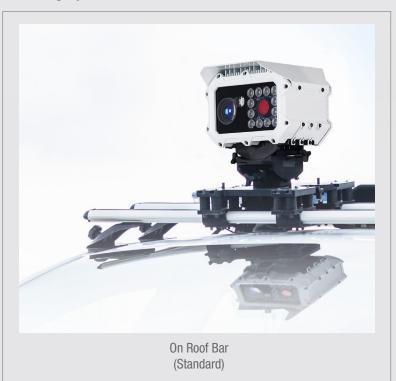- ✔ Mobile - All in One Structure

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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