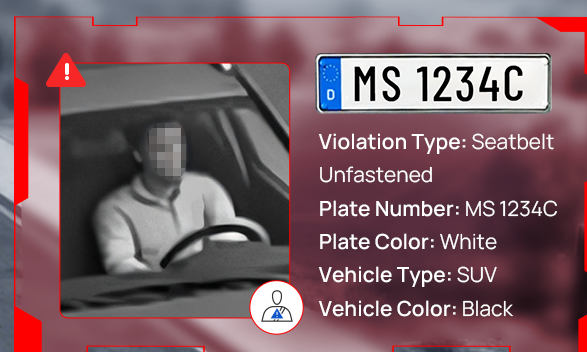
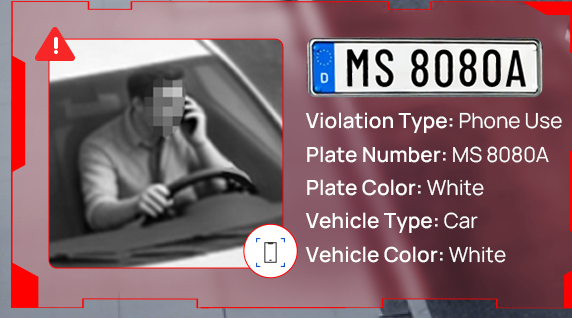
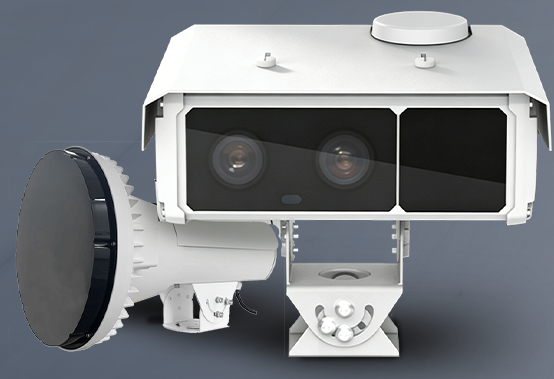


# AI-powered Dangerous Driving Behavior Detection Solution

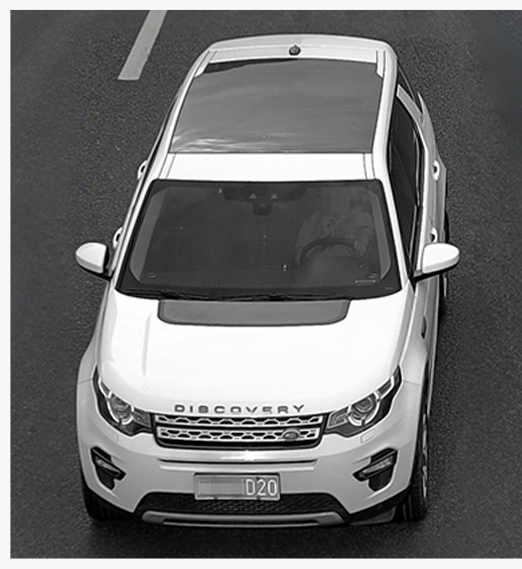
Precisely Spot Driving Risks for Safer Roads



## High-Precision Detection Trained on Real Traffic Scenarios

Trained on extensive real-world road scenarios, Milesight's AI-powered Phone Use Detection and Seatbelt Unfastened Detection deliver exceptional accuracy, significantly reducing both missed detections and false alarms.

### Phone Use Detection (with IR Supplement Light)

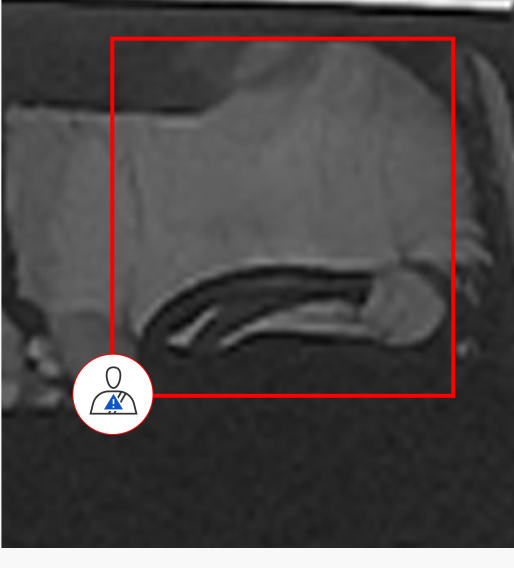
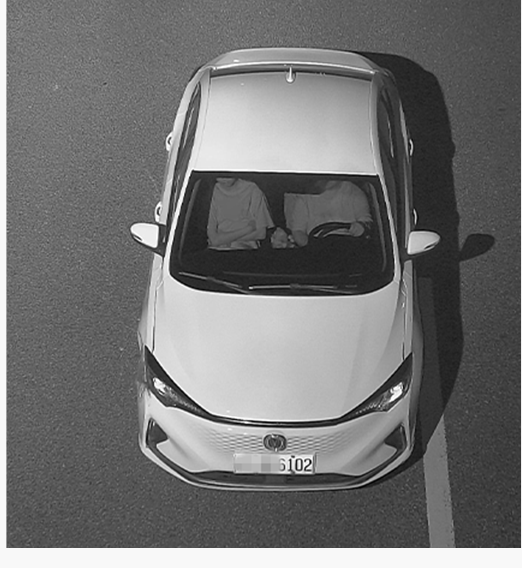


Talking on the phone while driving

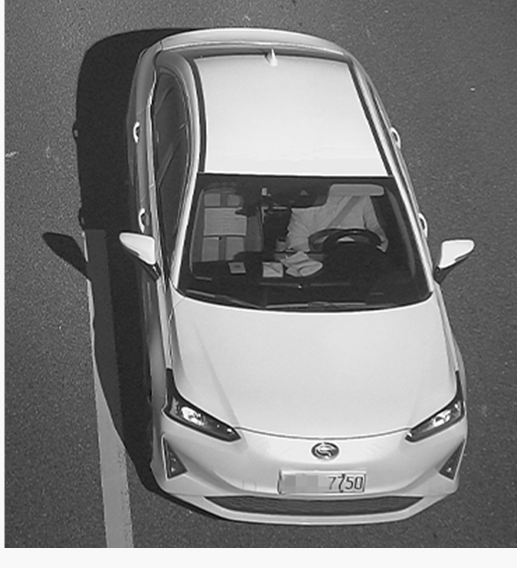


Phone browsing while driving

### Seatbelt Unfastened Detection (with IR Supplement Light)

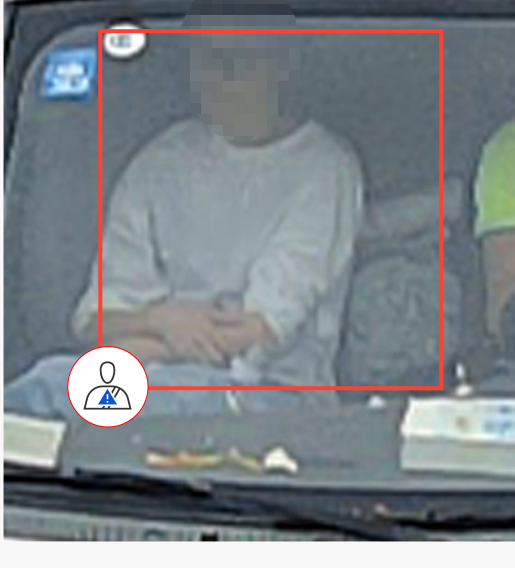
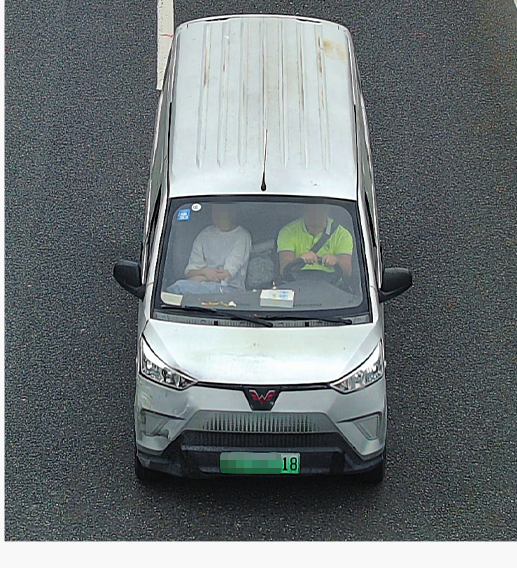


✗ Seatbelt Unfastened



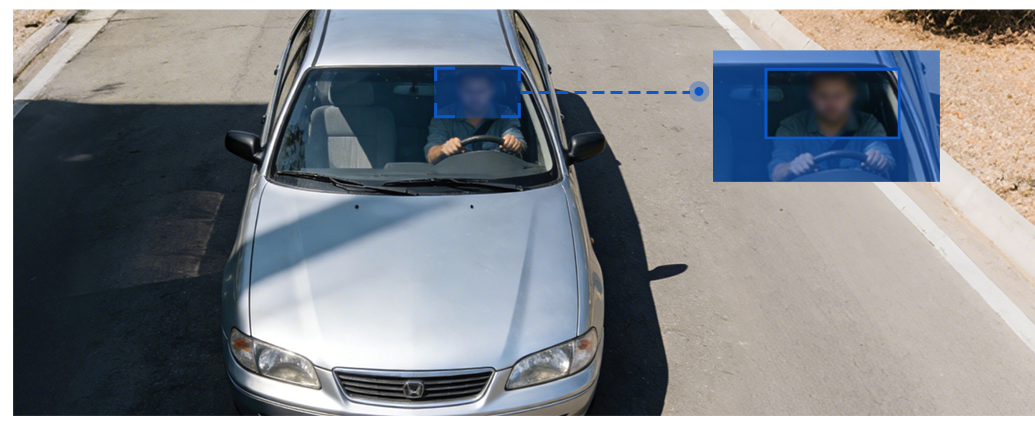
✓ Seatbelt Fastened

### Detection without IR Supplement Light



- Phone Use Detection is supported for the driver
- Seatbelt Unfastened Detection is supported for both driver and front passenger.

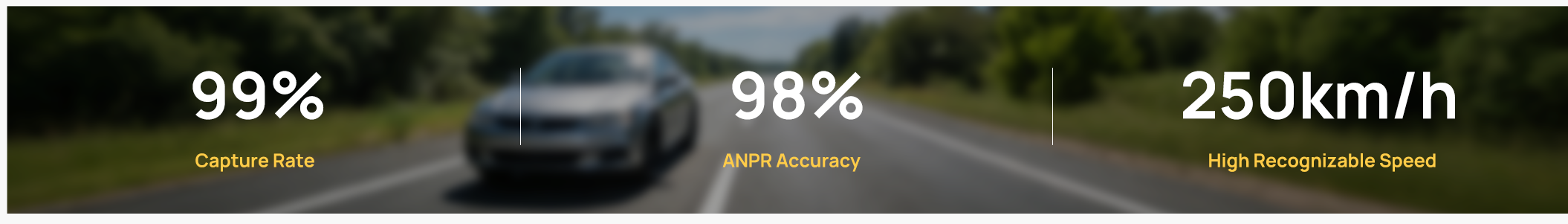
## Smart Face Mosaic for Secure In-Vehicle Privacy



- In-Vehicle Face Mosaic automatically applies face mosaic to detected in-vehicle faces in event snapshots, protecting personal privacy without unnecessary processing.
- Both driver and front passenger faces are mosaicked when detected, while no mosaic is applied when no face is present—ensuring accurate and trustworthy privacy protection.

## Milesight DualVision TrafficX Camera + New IR Flash Supplement Light: A Perfect Pair for Safer Roads

### Milesight DualVision TrafficX Camera:



AI ISP + AI-powered ANPR

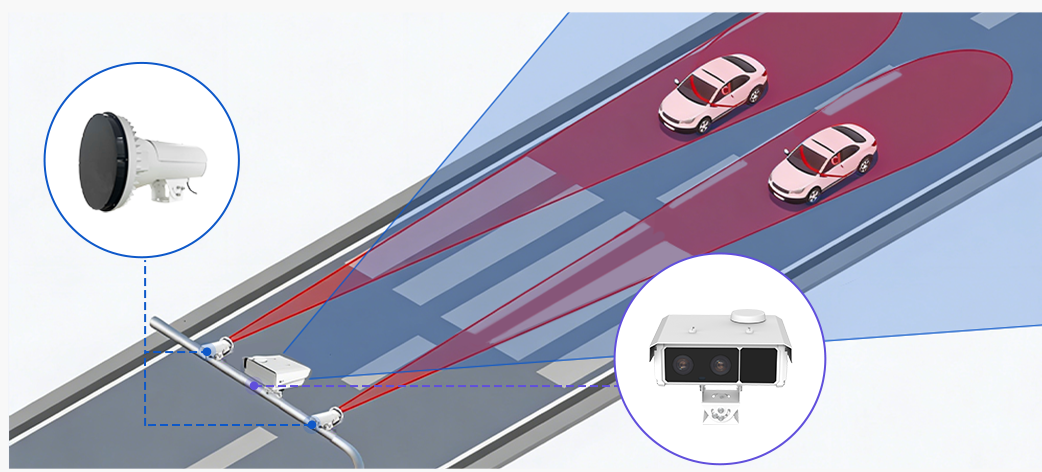


2\*5MP Dual-lens for Overview and ANPR Image



Superior Image with Global Shutter

### New IR Flash Supplement Light:



- Dedicated illumination product for the TrafficX Series
- Provides infrared illumination for in-vehicle violation detection, using infrared gas-discharge tubes to deliver stable and consistent lighting under varying environmental conditions.

## Benefits

