# Only Netradyne delivers the next generation in detecting drowsy driving.



Drowsy driving collisions are avoidable. Go beyond traditional methods to reduce collisions  $\mathcal{E}$  save lives.



## Superior drowsy detection

Superior drowsy detection analyzes a wider range of eyelid indicators and head movements for a more comprehensive and reliable drowsiness assessment.

Easily assess in low or harsh lighting conditions



### **ξ** Early notifications

In-cab alerts at the earliest signs of drowsy detection, giving drivers the opportunity to take immediate action to avoid a potential accident.

Progressive drowsy detection to manage intervention.



### Reduce costs

Comprehensive context with road and driver views.

Provides a holistic view of the situation by including utilization of outward-facing cameras to assess behaviors like lane drifting that may indicate drowsiness.



# Driver Drowsiness with DMS Sensor

Is grounded in science, objective, and measurable.

Utilizes a dedicated sensor to deliver enhanced nighttime detection plus the ability to see through sunglasses.

Captures granularity for better data and insights.

- Head movements nodding, tilted head.
- Measurable eyelid status and movement indicators including:
  - Blinking characteristics and microsleeps.
  - PERCLOS percent eye closure over time.
  - Features such as raised eyebrows and drooping eyes.

Learn more today! Contact Netradyne to find out how easy it is to implement the Driver i system.

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