



# AI ONE

The World's Most Efficient DMS  
— All in One Package

AI ONE condenses Smart Eye's world-leading Driver Monitoring System (DMS) into a single, compact unit.

By integrating all essential components into one small form factor, AI ONE removes the need for external ECUs, bulky cabling, or complex system design.

It's the most space-efficient and self-contained DMS Smart Eye has ever built, without compromising on performance or reliability.



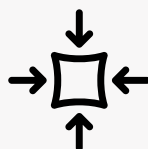
## Smarter Technology with a Smaller Footprint

AI ONE uses advanced AI to detect early signs of driver drowsiness and distraction, helping protect drivers, passengers, and everyone on the road.



### All-in-One Design

All core DMS components built into a single unit.



### Compact and Clean

Minimal footprint and fewer integration points.



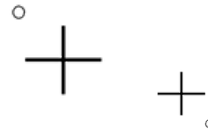
### Built-In Processing

Connects directly to the vehicle network — no external computer required.



### Smart Efficiency

Reduces system complexity and simplifies sourcing. Removes the need for costly SerDes links and extra cabling.



## Built to Simplify Development

AI ONE brings together multiple sensing and processing elements into one cohesive system — camera, image sensor, processor, and software — engineered to work perfectly in unison from the start.

With no need for external processing units or custom component matching, it simplifies development and removes barriers to integration. It also connects directly to the vehicle's ADAS, enabling real-time coordination between driver state detection and active safety systems.

Built for platforms where space is limited and system architecture needs to stay lean, AI ONE makes it easier to adopt a high-performance DMS without rethinking the entire vehicle architecture.

## AI ONE at CES 2026

At CES 2026, visitors can see AI ONE running live in a compact setup that shows just how little hardware is required.

The demo highlights its real-time driver state detection, low power consumption, and direct vehicle-network connectivity — all from a single self-contained unit.



## Technical Specifications

### Processing

OAX8000 (with on-chip stacked DRAM)

### Image Sensor

1.5MP Global Shutter @ 60Hz, >36% QE

### Connectivity

CAN / CAN FD, optional Wake-on-CAN

### Temperature Range

-40C ~ +85C

### Power Consumption

<2W (including SoC, image sensor, and flash)

### Regulatory Compliance

Meets Euro NCAP, GSR standards, and supports other global regulatory requirements