



Concept Development Kits (CDKs)

Explore Flexible Integration Options for Driver and Cabin Monitoring

Smart Eye's Concept Development Kits (CDKs) are designed to help Tier 1 suppliers and OEMs evaluate and integrate advanced Driver and Occupant Monitoring Systems (DMS and OMS) within their own vehicles and configurations.

Each CDK provides the essential tools to test and refine Smart Eye's market-leading technology in real-world applications. From basic, single-camera DMS setups to more advanced, multi-camera combinations of DMS and OMS, the CDKs enable customers to select the ideal setup to meet their unique safety, compliance, and user experience goals.

Smart Eye's CES 2026 Demo

At CES 2026, Smart Eye's CDK demo station offers visitors an interactive opportunity to explore these kits firsthand.

Featuring multiple different configuration examples, the demo illustrates the adaptability of Smart Eye's software. Each CDK option showcases how variations in camera placements and system complexity support specific product goals – whether prioritizing cost-efficiency, advanced feature sets, or enhanced compliance under Euro NCAP and GSR standards.



Pick Your Tailored DMS and OMS Solution

With Smart Eye's CDKs, customers can assess varying levels of system complexity and functionality.

The demo highlights how configurations with additional cameras and capabilities can contribute to higher Euro NCAP star ratings.

Real-time displays showcase key safety metrics like driver attention and focus tracking, giving attendees clear insights into how each CDK setup performs.

For CES 2026, the demo also includes Smart Eye's Synthetic Data Generation Tool, which produces realistic, AI-generated data to train and validate in-cabin monitoring systems.

