Gauzy

Smart-Vision® Evolved: AI-Driven Intelligence

Next-generation Camera Monitor System (CMS) with AI-enhanced safety and adaptive Advanced Driver Assistance System (ADAS) features for real-time driver support.

The next generation of Smart-Vision builds on proven mirror replacement technology with AI, adaptive intelligence and connected communication, expanding beyond blind spot elimination to deliver real-time driver data and safety.

Next-Gen AI

AI-powered blind spot and VRU protection with smart overlays

Fleet-Ready

Modular, scalable, retrofit-capable or OEM-integrated

Certified & Trusted

Backed by 95 years of vision expertise and global safety & cyber security certifications

What's New in the AI-Powered Smart-Vision

Next-Gen Design

- Three monitor sizes: 9" | 12" | 15"
- Separate ECU with modular safety logic
- HDR wide & ultrawide cameras
- Redesigned wings

Driver Awareness & Overlays

- BSIS (R151) & MOIS (R159) for VRU safety (cyclists & pedestrians)
- Adaptive maneuver lines for safer turns and lane changes
- Extended side view for blind spot awareness

Automatic Functions

- Adaptive monitor brightness
- Camera de-icing
- Camera cleaning

Specialized Features For Articulated Buses

- Dynamic assistance lines for trailer turns
- Adaptive panning for end-of-trailer visibility

Connected Features

- Recording and streaming
- Telematics, recorder and mobile device integration
- Surveillance mode for parking security
- Optional Wi-Fi communication capability

Benefits for Operators & Fleets

Prevent Accidents

AI-driven 360° detection for safer operations

Enhance protection

Recording, Wi-Fi sharing, and fleet monitoring

Support Drivers

Real-time alerts, predictive guidance, and situational awareness

Lowers Costs

Optimized installation, maintenance, and ownership

End-to-End Support & Services

Implementation Services

✓ **Tailored Visibility Studies**
Custom analysis for each vehicle and camera layout

✓ **Driver & Technical Training**
On-site or remote training programs

✓ **Regulatory Support**
Global compliance and homologation assistance

Deployment Features

✓ **Scalable Deployment**
Modular software & hardware for any fleet size

✓ **Retrofit Compatible**
Works with existing vehicle infrastructure

✓ **Future-Ready**
AI-powered system ready for tomorrow's challenges

Key Highlights

- 👁 **AI-Enhanced Awareness**
- **Smart Maneuver Lines**
- ☑ **New Modular hardware**
- 🚌 **Fleet-Ready Scalability**
- Ⓟ **Parking Surveillance Mode**
- 🔔 **Real Time Notifications**
- 👁 **Wider Field of View**
- **Increased Detection**

Smart-Vision: The New Standard in AI-Powered CMS.

Contact us today to explore integration options, system configurations, or technical specifications for your fleet.

Scan to learn more