Technology
Local processing, AI-based algorithms with real-time and contactless evaluation of vital signs, such as heart and respiration rate

Customer benefits
- Low barrier through an easy integration of the AI algorithm in your driver monitoring system
- Comfortable usage for the driver through a barely noticeable operation ensure a seamless experience
- Easy extension for the measurement of further physiological parameters, such as blood pressure or stress symptoms

System advantages
- Contactless and robust measurement of vital signs with high accuracy ensure a reliable data collection
- Independence of daytime and weather conditions guarantee a consistent performance
- Modular Computer Vision and AI library modules allow flexibility and future enhancements

Ready for integration in your in-cabin system
Enhance comfort with our highly accurate algorithms for contactless vital signs measurement
Application fields

**Autonomous driving** to detect dangerous states of the driver and the technology inside the car

**Public and industrial transportation**, e.g., in trains to foresee emergencies and monitor the status of professional drivers

**Comfort features** through control of air conditioning and music

**Aircrafts** to monitor stress or discomfort of the passengers