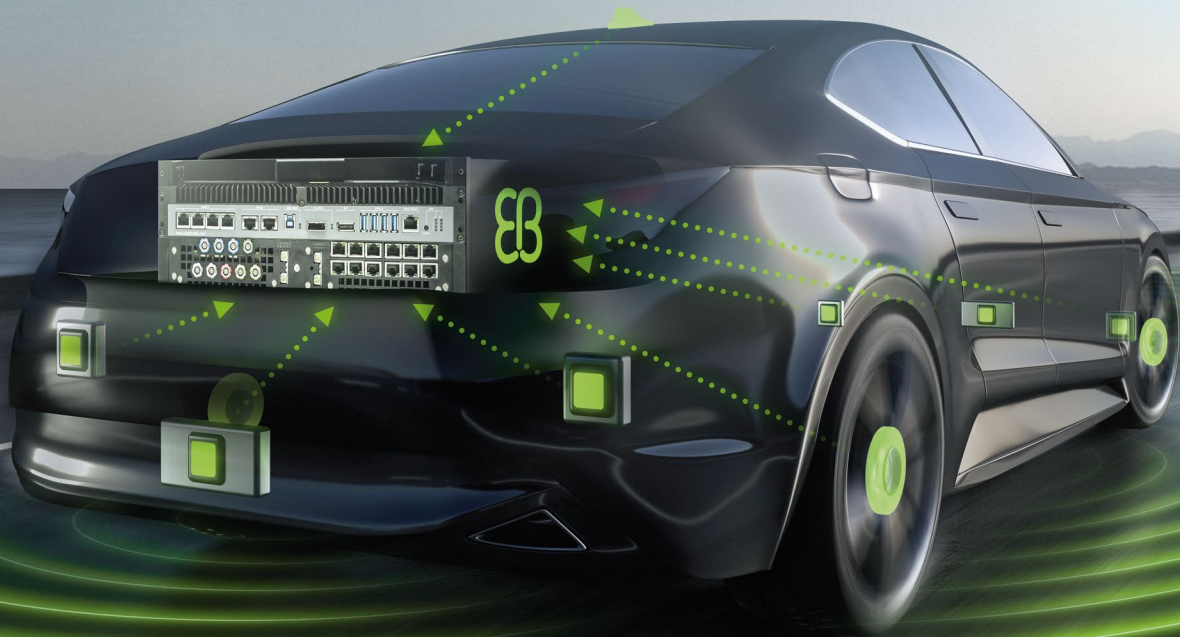# EB Assist CAR Box

Enhancing ADAS and automated driving testing and validation

High-precision data-logging, replaying, and simulation

EB Assist CAR Box

Turnkey high-performant and reliable automotive grade PC system for data logging, replaying and simulation

Enhance the testing and validation of advanced driver assistance systems and automated driving functions. Customizable to your specific I/O configuration requirements.

EB Assist CAR Box is available in two product variants and covers specific use cases:

EB 9100

Data-logging, data pre-processing/visualization, and simulation e.g. for predevelopment projects; SiL/HiL system for ADAS/AD ECU testing

EB 9200

Data-logging especially for mass production projects, robust design for in-vehicle use and rough environments

Key features

- Automotive grade PC platforms ready for in-vehicle use and HiL systems
- Modular systems with flexible and customizable I/O configuration
- I/O slot cards are available that support all common vehicle communication and sensor interfaces
- Full support of EB Assist ADTF, other platforms on request
- High-precise time stamping and recording of sensor data and vehicle bus communication
- High-precise data replay for simulation, especially in HiL/SiL test environments
- Integrated system that interlocks perfectly with EB I/O slot cards and modules, EB Assist ADTF

Benefits

- Facilitates and accelerates testing and validation activities
- Saves time and money during development and validation
- Customizable turnkey solution ready to use right from the start
- Professional consulting and support from one single source ensures a product that perfectly matches your needs
- Comprehensive in-house hardware and firmware development enables a fast and flexible realization of your requirements