EB Assist ADTF
Cornerstone of ADAS and automated driving development
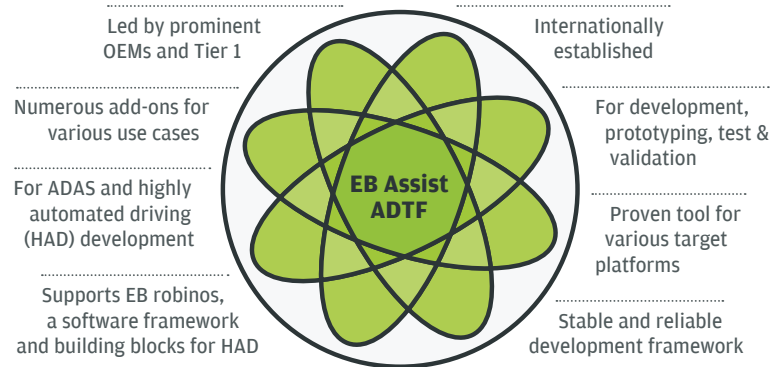
Development framework for validation, visualization and test

EB Assist ADTF (Automotive Data and Time-Triggered Framework)
is a flexible, efficient, extendable, and stable development and test environment for ADAS and highly automated driving (HAD) software. EB Assist ADTF, a modular tool with open interfaces describes a binary standard and is applicable from predevelopment to volume production projects.

EB Assist ADTF

The newest version, EB Assist ADTF 3, provides high stability and increased performance to meet the needs of complex HAD development. EB offers an attractive migration package for customers who wish to upgrade to version 3, which allows seamless implementation. You can also benefit from EB's expert know-how through various training offers for EB Assist ADTF.

Led by prominent OEMs and Tier 1

Internationally established

Numerous add-ons for various use cases

For development, prototyping, test & validation

For ADAS and highly automated driving (HAD) development

EB Assist ADTF

Proven tool for various target platforms

Supports EB robinos, a software framework and building blocks for HAD

Stable and reliable development framework

Key features

▶ Capture and synchronization of data from multiple, different sensor sources such as radar, lidar, camera, etc.

▶ Real-time data playback, data handling, processing, and visualization in the laboratory as well as in the test car

▶ Support for projects from prototype to series development

▶ Multi-threading, multi-process concept enables new use cases

▶ High stability through distribution of different ADTF parts to separate processes

▶ Efficient triggered threading

▶ Useful API for simplified use

▶ Configuration editor for debugging and monitoring

Benefits

▶ Globally established and used by a large community of OEM and suppliers

▶ The latest improvements and enhancements, enabled through a customer forum of leading German OEMs and suppliers

▶ One system that supports multiple applications and use cases

▶ Optimizes multi-party projects and protects your IP

▶ EB Assist ADTF offers an ecosystem for a fast and comprehensive development

▶ High stability and performance reduce the complexity of HAD development

▶ Nearly one decade of expertise in EB Assist ADTF by Elektrobit serves customers with best project support, maintenance, and training competences

> ▶ **Try EB Assist ADTF and request a free eval license**

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