



Elektrobit

EB Assist ADTF -

**Cornerstone of ADAS and
automated driving development**

Development framework for validation, visualization and test

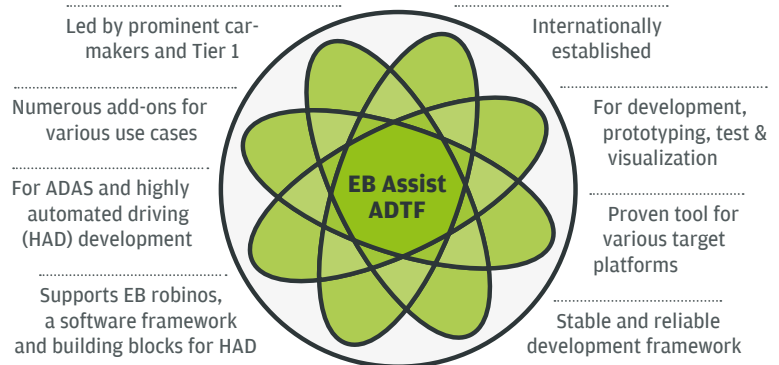


EB Assist ADF (Automotive Data and Time-Triggered Framework) is a flexible, efficient, extendable, and stable development and test environment for ADAS and highly automated driving (HAD) software. EB Assist ADF, a modular tool with open interfaces describes a binary standard and is applicable from predevelopment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



EB Assist ADF

The newest version, EB Assist ADF 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 ADF.



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
- ▶ Support for C++14
- ▶ Multi-threading, multi-process concept enables new use cases
- ▶ High flexibility to safeguard and maintain licenses through the new license manager
- ▶ High stability through distribution of different ADF parts to separate processes
- ▶ Improved triggered threading
- ▶ Improved API for easy use
- ▶ Reworked configuration editor for improved debugging and monitoring

Benefits

- ▶ Globally established, reliable tool for the development, testing, validation and visualization of advanced driver assistance software and highly automated driving (HAD) systems
- ▶ Led by a customer forum of leading German carmakers and suppliers provides latest improvements and enhancements to customers
- ▶ One system that supports multiple applications and use cases
- ▶ Optimizes multi-party projects and protects your IP
- ▶ EB Assist ADF offers an ecosystem for fast and comprehensive development
- ▶ High stability and increased performance meet complex HAD development
- ▶ Nearly one decade of expertise in EB Assist ADF by Elektrobit serves customers with best project support, maintenance, and training competences

▶ **Try EB Assist ADF and request a free eval license**

www.adtf-store.com

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