EB corbos

Where safety meets performance

Everything you need to bring Adaptive AUTOSAR on the road
Benefits

- Guarantees highest safety levels for automated driving
- Reduces system complexity
- Saves time and cost through re-usable software functions
- Adds functions easily, fast, and securely during the car’s life cycle over the air
- Integrates connected and automated driving applications easily through a standardized software framework
- Saves physical space by integrating multiple systems on one device
- Optimizes resource utilization

Including

**EB corbos AdaptiveCore**
- Basic software for safe and secure high-performance control units

**EB corbos Hypervisor**
- Software layer to run multiple (different) operating systems on one single CPU

**EB corbos Linux**
- High-performance operating system

**EB corbos Studio**
- An integrated development environment for EB corbos products

Features

- Provides run-time environment, software update capability, and embedded security
- Is based on the portable operating system interface (POSIX)
- Has several operating systems running on one processor
- Provides hardware virtualization
- Provides separation between virtual machines on different CPU cores
- Has in-kernel safety-monitoring for critical parts

Contact us!
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