EB corbos
Where safety meets performance

Everything you need to bring Adaptive AUTOSAR on the road

www.elektrobit.com
Including

**EB corbos AdaptiveCore**
- Adaptive AUTOSAR middleware for safe and secure high-performance computer

**EB corbos Hypervisor**
- Safe virtualization layer to host multiple OS and middlewares

**EB corbos Linux – built on Ubuntu**
- High-performance operating system

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

**Benefits**
- Enables 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
- Optimizes resource utilization

**Features**
- Provides run-time environment, software update capability, and embedded security
- Is based on the portable operating system interface (POSIX)
- Enables 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

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