EB cadian Sync

Secure software updates over the air (OTA)
EB cadian Sync is a reliable, flexible, and secure toolchain for all types of software updates over the air. It enables OEMs to perform software updates on ECUs and supports various operating systems. Elektrobit’s solution is supporting Adaptive AUTOSAR and enables remote software and firmware updates within the entire in-vehicle system.

The update process with EB cadian Sync

Connectivity client
- Downloads datapackages & uploads reports

Update master
- Orchestrates update process

Update execution
- Installation of updates on target ECUs
Your benefits in using EB cadian Sync

**Efficiency**
Save time & costs by reducing repair shop visits

**Maturity**
Half a decade of development by automotive software experts

**Security**
Trusted data exchange on all levels

**Platform independence**
Available for different POSIX-based platforms including Adaptive AUTOSAR

**Compatibility**
Compatible to various cloud backends

**Modularity**
Functional split to support different E/E architectures

**Adaptive AUTOSAR solution**
UCM master integrated into Adaptive AUTOSAR by Elektrobit’s EB corbos
About Elektrobit

Elektrobit is an award-winning and visionary global supplier of embedded and connected software products and services for the automotive industry. A leader in automotive software with over 30 years serving the industry, Elektrobit’s software powers over one billion devices in more than 100 million vehicles and offers flexible, innovative solutions for car infrastructure software, connectivity & security, automated driving and related tools, and user experience.

Elektrobit is a wholly-owned, independently-operated subsidiary of Continental.