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FLEXCONFIG RBS 5.5 & FLEXCONFIG ANALYZER 4.3

Powerful double release with new features

STAR COOPERATION presents FlexConfig RBS 5.5 and FlexConfig Analyzer 4.3 updates

STAR COOPERATION is releasing new updates with innovative features for its FlexConfig RBS and FlexConfig Analyzer software solutions. These allow gateway configurations and remaining bus simulations to be created with just a few clicks and without extensive programming knowledge. Super simple drag&drop commands in combination with the graphical user interface enable intuitive operation. FlexConfig RBS supports all conventional bus systems, such as CAN (-FD, -HS), FlexRay, standard Ethernet, automotive Ethernet (100BASE-T1, 1000BASE-T1), LIN and SENT.

New functionalities for FlexConfig RBS

The release of version 5.5, FlexConfig RBS is bringing a few exciting features before the big switch to FL3X Config. The first highlight is the **FlexConfig Replay**. This new function allows logging files (e.g. *.mf4) to be played back at exactly the right time, including any **existing handshake mechanisms**. In particular, SOME/IP (Service Discovery), TimeSync and Security (E2E, SecOC) mechanisms are supported.

As a further feature, the **Virtual FlexDevice** enables signal manipulation and gateway configurations **without hardware**. For this purpose, the FlexConfig RBS project is compiled as a DLL instead of as a binary for the FlexDevice. The generated virtual FlexDevice can be integrated into any tool chain, e.g. **Automotive Data and Time-Triggered Framework (ADTF)**. For example, log files based on communication matrix X (.arxml) can be converted into a log file based on communication matrix Y (.arxml) with the help of the virtual FlexDevice. It goes without saying that any manipulations can also be carried out at the signal level. This makes FlexConfig RBS the perfect solution for simulating complex scenarios in SIL/HIL test environments.

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Visual Studio Support in Pro license

Users with the **FlexConfig Pro** license also get Visual Studio support with the current version. This allows you to open and compile your FlexConfig RBS projects directly in Visual Studio code, including IntelliSense support.

Reliable data logging

STAR COOPERATION is also releasing a comprehensive update for the FlexConfig Analyzer (Windows/Android). **Global variables** from the UserFunctionEditor can now be visualized and manipulations can be triggered via the application, which is integrated in FlexConfig RBS. You can also log your data **directly on the FlexDevice** (S, -L, -L²) in addition to the extended TimeSync features. The integrated autostart enables reliable logging of your data after each restart.



BU: FlexConfig RBS 5.5 – Neue Features

About STAR COOPERATION

Networked competence and passion for your success: Since 1997, STAR COOPERATION has been supporting companies of all sizes and sectors in efficiently planning, designing and successfully implementing projects. Customers benefit from interdisciplinary know-how and synergies in the areas of CONSULTING, ELECTRONICS, ENGINEERING, IT, LOGISTICS AND MEDIA. Drawing on experienced experts from the field, STAR® delivers innovative ideas and sophisticated solutions that are precisely adapted to its customers and the individual needs of each project. This means they can make the most of your resources and improve every day..

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STAR COOPERATION GmbH is certified according to the DIN EN ISO 9001:2015, ISO 50001:2011, ISO 14001:2015 and ISO 45001:2018 management systems.

Concentrated know-how in the field of ELECTRONICS. Our automotive electronics experts provide extensive solutions in the field of workshop, production and development for test and validation of automotive E/E systems for all power and voltage ranges as well as all bus systems

We look forward to a specimen copy

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