STAR COOPERATION®

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PRESS RELEASE

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FL3X Config 1.1 – available now.

Goeppingen, 17.07.2023 – FL3X Config 1.1
Create gateway configurations or residual bus simulations with just a few clicks and without extensive programming knowledge. Logging, replay and visualization of bus data can also be configured with ease. Simple **drag & drop commands** in conjunction with the **graphical user interface** enable intuitive operation. FL3X Config supports all common bus systems and networks such as CAN-FD/-HS, FlexRay, Automotive Ethernet (100BASE-T1, 1000BASE-T1), LIN and SENT and brings all bus data clearly to the PC or mobile device via WiFi or Ethernet.

The new release offers a variety of new functions and improvements compared to its predecessor, for example, received and transmitted bus data can now be visualized in a special trace window. This enables better monitoring and analysis of the data in real time. In addition, FL3X Config offers specific views and filters for various bus systems such as Automotive Ethernet (SOME/IP), CAN-FD/-HS, FlexRay, Ethernet and LIN in order to display the bus data in the best possible way.

Another important new feature is support for MACsec encryption. It is now possible to configure projects that also work perfectly in environments with MACsec encryption. In addition, Release 1.1 enables the integration of 10BASE-T1S bus systems and support for **CAN-FD SIC**.

FL3X Config offers full compatibility with the new **FL3X System-M** hardware, the new high-end platform for multi-gig applications, as well as the cost-effective FL3X System-XS platform. In addition, the FL3X interface hardware is supported in the mobile version of FL3X Config, allowing users to perform bus analysis on an Android tablet or phone.

Other improvements include the ability to assign individual OEMs to projects containing multiple bus connectors, making multi-OEM projects easy to implement. Signals can now be easily reset to their default value in the **UserFunction** Editor. It is also possible to play back trace data in an endless loop (replay loop).

Zertifiziert nach den Managementsystemen ISO 9001:2015, ISO 50001:2011 und ISO 14001:2015
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As of this version, FL3X Config supports **automatic bus-to-bus routing** for Ethernet/SOME/IP channels, similar to what was already possible for CAN and FlexRay. Furthermore, global variables of type float and double can be created and read or written. In the UserFunction Editor, signals up to a length of 64 bits are supported, compared to the previous version with a limit of 32 bits. Another function of Release 1.1 is the ability to send **SOME/IP data** without dynamic subscription negotiation (service discovery) having taken place beforehand.

With Release 1.1, STAR® offers improved, more powerful software that makes working with bus systems more efficient and precise. The release is available immediately.

BU: FlexConfig 1.1 – The new release offers a variety of new features and improvements.

About STAR COOPERATION

Networked expertise and passion to help you succeed: since 1997, STAR COOPERATION has been assisting companies of all sizes from a wide range of industries in planning and developing their projects efficiently and implementing them successfully. Customers benefit from our interdisciplinary expertise and synergies in the areas of CONSULTING, ELECTRONICS, ENGINEERING, IT, LOGISTICS and MEDIA. Our experts have extensive practical experience, helping STAR® to provide innovative ideas and sophisticated solutions – tailored precisely to our customers and their specific project needs. This enables them to make best use of their resources and to improve every day.

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

Pooled expertise in ELECTRONICS: the portfolio of services offered by our experts in vehicle electronics includes a wide range of solutions for workshops, production and development, all for the testing and validation of automotive E/E systems in any voltage and power range and for any bus system.

We look forward to receiving a sample copy.

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