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PRESSEINFORMATION

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FL3X System-XS & FL3X System-XS² – available now.

Göppingen, 14.11.2024 – FL3X System-XS & FL3X System-XS²

STAR ELECTRONICS presents the FL3X System-XS and the FL3X System-XS²: the inexpensive tools for the CAN, LIN and SENT bus.

The FL3X System-XS in combination with the free FL3X Config software is the comprehensive solution for all test engineers who work with bus systems such as CAN, LIN or SENT. Whether tracing, creating residual bus simulations, logging or manipulating bus data, the FL3X System-XS offers all these functions in one device!

The FL3X System-XS is configured using the convenient FL3X Config software. This software can be used without any programming knowledge and allows, for example, the configuration of a residual bus simulation with just a few clicks. The bus data is also analyzed using FL3X Config, so all use cases can be covered with just one tool.

The FL3X System-XS is available in two versions. In the basic version, the FL3X system has a CAN-FD, a LIN and a SENT interface. In the extended version, the FL3X System-XS², the device has two CAN-FD, two LIN and two SENT interfaces and can be ideally used as a manipulator (man-in-the-middle) for these bus systems. FL3X Config also takes over the configuration here, as it can be created with just a few clicks and without any programming knowledge. This makes this device ideal for homologation. CAN, LIN and SENT traffic can be manipulated at frame, PDU and signal level - even during runtime.

Another highlight is the analysis options. With the FL3X Config tool for Windows operating systems and FL3X Config mobile for Android operating systems, bus data can be displayed and analyzed in real time. This enables faster error detection and correction. In addition, the FL3X System-XS can be configured as a gateway between different automotive buses to enable communication between different bus systems.

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Prof. Dr. Alfred Neher, Sofia Neher
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The integrated data logging in *.asc or .mf4 format allows bus data to be saved on the internal 8 GB flash memory. This enables the data to be analyzed at a later time. The optionally available LTE module provides additional connectivity, for example, temporarily stored logging data can be transferred to the server if a mobile network is available. Support for the logger protocols ASAM CMP 1.0 and PLP, as well as various diagnostic protocols such as XCP or UDS are also supported. The FL3X System-XS is therefore ideally equipped for future developments.

With the integrated ARM 64-bit quad-core CPU, which runs at 1 GHz, 1 GB RAM and 8 GB flash memory, the FL3X System-XS delivers the necessary computing power for demanding automotive applications. The FL3X System-XS supports a variety of communication protocols and also offers four digital outputs (DO) and two analog inputs/outputs (ADIO) as well as a USB port for certified USB accessories.

For more information, visit www.flex-product.com.



BU: FL3X System-XS & FL3X System-XS²: the inexpensive tools for the CAN, LIN and SENT bus.

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.

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STAR COOPERATION®

Your Partners in Excellence

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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