STAR COOPERATION®

Your Partners in Excellence

FlexConfig Analyzer

BENEFITS

- Wireless visualization of CAN, LIN, FlexRay data
- Support of Android devices from version 4.0.3.
- Display of signal values in different diagrams (speedometer, graph, signal set, label)
- Short-term logging with labelling via language recording
- Supports different database formats, e.g. AUTOSAR XML, FIBEX, lfd or CANdb

FIELDS OF APPLICATION

- Test drives for driver assist functions
- Monitoring certain signal values in a laboratory
- Wireless connection to the chosen test bench in a test field

VISUALIZATION SOFTWARE FOR BUS COMMUNICATIONS

The FlexConfig Analyzer software visualizes CAN, LIN or FlexRay data on a smartphone or tablet. For this, a wireless connection is established via Bluetooth or Wifi with a suitable bus interface.

NETWORK TECHNOLOGY

ENERGY TECHNOLOGY

SENSOR-/ ACTUATOR TECHNOLOGY

The system is ready to operate quickly and can be used without extensive expert knowledge. New display sets can be generated and saved in no time at all. The high-resolution touch screens of current tablets facilitates a clear depiction of the required signals.

FlexConfig Analyzer

FACTS & FIGURES

- Data communications via Bluetooth and Wi-Fi
- Several Bluetooth interfaces parallel usable
- One Wi-Fi bus interface max parallel usable
- Supports the following formats:
  - · FIBEX (.xml): 2.0.0d, 2.01, 3.0.0, 3.1.0, 4.0, 4.1.1,
  - · FIBEX+ 1.4
  - · AUTOSAR (.arxml): 3.02, 3.1.0, 3.1.4.DAI.2, 3.1.4.DAI.4, 3.2.2,4.0.3, 4.1.1, 4.2.1, 4.2.2, 4.3.0, 4.3.1
  - · CANdb und ldf
- Automatic interpretation of messages with loaded dbc, FIBEX, AUTOSAR, XML or ldf through the software
- Sending of CAN and LIN messages
- Receiving of FlexRay, CAN and LIN messages
- Three display modes are supported: Chronologic, cyclic and graphic
- Graphic display of bus communications as speedometers, graphs, beams, lamps, signal text, Text, Button or stop watch
- All displays can be zoomed or moved stage-free.
- Flexible generation of display sets depending on use case
- Saving and Loading of display sets
- Swiping between several graphic displays
- Improved usability through automatic filter function
- Simple logging in asc files
- Logging with parallel language recording possible
- Post- and pre-trigger mechanisms log up to 120 seconds before and after activation
- Alarm function for data monitoring
- Listen-only mode

SUPPORTED BUS INTERFACES (AVAILABLE OPTIONALLY)

- FlexCard Air-S
- FlexDevice-L
- FlexDevice-L[2]
- FlexDevice-S

SCOPE OF DELIVERY

- APK installation file FlexConfig Analyzer
- Manual

SERVICES

If requested, customer-specific adjustments to functionality and the software frontend can be made. Please contact us for details.

ORDER INFORMATION FLEXCONFIG ANALYZER

Product	Description	Order number
FlexConfig Analyzer	Software license for the usage of FlexConfig Analyzer. Requires „FlexConfig Analyzing runtime" on each device.	3-V0160V01

ORDER INFORMATION ASSECCORIES

Product	Description	Order number
FlexConfig Analyzing runtime	Runtime license for analyzing bus data. Required once per device.	3-00701J01
FlexCard Air-S	The FlexCard Air-S is a Bluetooth bus interface.	3-V0920A01
FlexDevice-S	The FlexDevice-S is a multifunctional autonomous bus system platform.	3-V0860A01
FlexDevice-L	The FlexDevice-L is a multifunctional autonomous bus system platform.	3-V0870A03
FlexDevice-L²	The FlexDevice-L² is a multifunctional autonomous bus system platform.	3-V0870S03
Tablet-S	7" Android Tablet	10017410
Tablet-M	10" Android Tablet	10017405