DiagRA® X

The right solution for measurement and calibration

A modern and user-friendly way to measure and optimize ECU software

OBJECTIVE: MEASUREMENT, CALIBRATION AND FLASH PROGRAMMING

Fast Measurement

- Plug and play source connectivity and instant data visualization
- Rich set of configurable visualizers (Oscilloscope, Icons, Gauges, Tables, GPS, …)
- Triggers and action management

Smart Calibration and Flashing

- Calibrate your control systems (ECUs) in real-time
- Smart and safe calibration visualizers
- Secure flashing of controllers

Compact Data Management

- Easy to use onboard compact calibration data manager
- Analyze your calibration data vividly in both online and offline mode

Easy Measurement Data Analysis

- Analyze your recordings with our powerful analysis tool DiagRA®X Viewer Pro

SUPPORTED

Protocols
ASAM MCD-1 CCP
ASAM MCD-1 XCP
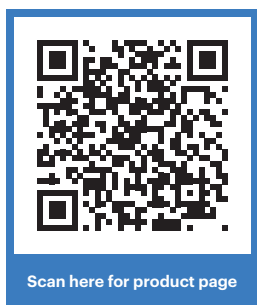ASAM MCD-3 MC, ASAP3
CAN, CAN FD, UDS, GPS

Devices
Electronic control units
Measurement modules
CAN networks

File Formats
ASAM-MCD-2 MC (A2L)
ASAM MDF (MF4)
HEX, S19, ODX-F and DCM
CANdB (DBC)
LAB, TEXT, CSV and XLSX

Interfaces
Kvaser, Intrepid Control Systems, I+Me Actia, Vector, Pass-Thru and many more

THE RIGHT TIME TO FOCUS ON USABILITY

40%
OF SOFTWARE FEATURES ARE NEVER UTILIZED BY MOST USERS

Together with a team of designers and application engineers, we have identified critical issues that are responsible for disorganized and exhausting software work:

- Too much unused functionality
- Disorganized architecture and poor usability
- Time consuming configuration options

With users, technology, and a variety of use cases from different industries in mind, we have created a comprehensive software solution.

❯ **DiagRA® X – The next generation measurement and calibration tool for application engineers with a modern usability concept that allows the user to work efficiently and comfortably.**

DIAGRA® X – NEXT GENERATION APPLICATION TOOLSET

DiagRA® X is an efficient, intuitive, and powerful Windows software that offers comprehensive solutions for measurement, calibration, flash programming, and data analysis in many application areas.

Car, truck and bus	E-Mobility infrastructure	Power utilities	Forestry and garden tools	Test bench

DiagRA®X has been developed with modern usability and design concepts for:

- Maximum ease of use for the user in different working environments
- State-of-the-art solution with focus on core functionalities
- Attractive price-to-feature ratio covering simple to complex use cases

Imagesource: Gorodenkoff, lassedesignen, Mooshny / Shutterstock.com

RA CONSULTING

automotive electronics
testing alliance

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