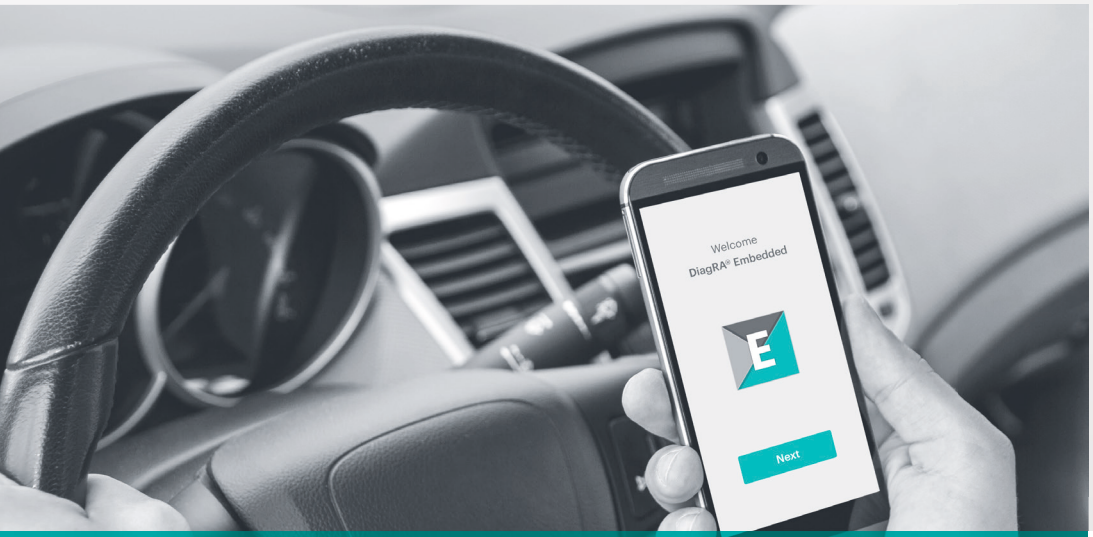
DiagRA® Embedded

The right solution for cross-platform diagnostics & flashing

Runs on 32 bit/64 bit Linux and Windows



OBJECTIVE: PLATFORM INDEPENDENT DIAGNOSTICS, FLASH PROGRAMMING

Key Features

- Powerful diagnostics for mobile devices
- Embedded Linux and Windows
- ECU flash programming
- Unified Diagnostic Services (UDS, ISO 14229)
- Scan-Tool for OBDII, EOBD, HD-OBD, WWH-OBD

Advantages

- C++ API
- WebServices SOAP, ReST
- Small memory footprint

SUPPORTED

Standards
ISO 14229, ISO 27145,
SAE J1939, SAE J1979

Interfaces
SocketCAN, PEAK, Kvaser,
SAE J2534 PassThru

Physical connection
CAN, CAN FD

Flash Formats
HEX/S19, ODX

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THE RIGHT TIME TO CHOOSE YOUR DESIRED PLATFORM

No use case is the same. Everyone needs different hardware and different software, which requires different operating systems and processor architectures. Based on our special knowledge of diagnostics and the use cases of our customers, we have identified following challenges:

- Restrictions by the specified platform
- Restrictions on the operating system
- Limitation by the processor architecture

Our C ++-based runtime function library for diagnostic services provides the solution to these problems.

› DiagRA® Embedded – the only diagnostic and flash tool that runs on almost every Linux and Windows device.

DIAGRA® EMBEDDED – THE RIGHT TOOL FOR MOBILE DEVICES

DiagRA® Embedded allows you to run your diagnostic services on your desired device. Implement your service either natively with the C++ API or remotely using the web service interface.

Windows Linux Android

DiagRA® Embedded has been designed for a variety of use cases:

- Platform independent diagnostic kernel
- Accessible directly via C++ and remotely via web services (SOAP and ReST)
- Small memory footprint needed

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automotive electronics testing alliance

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