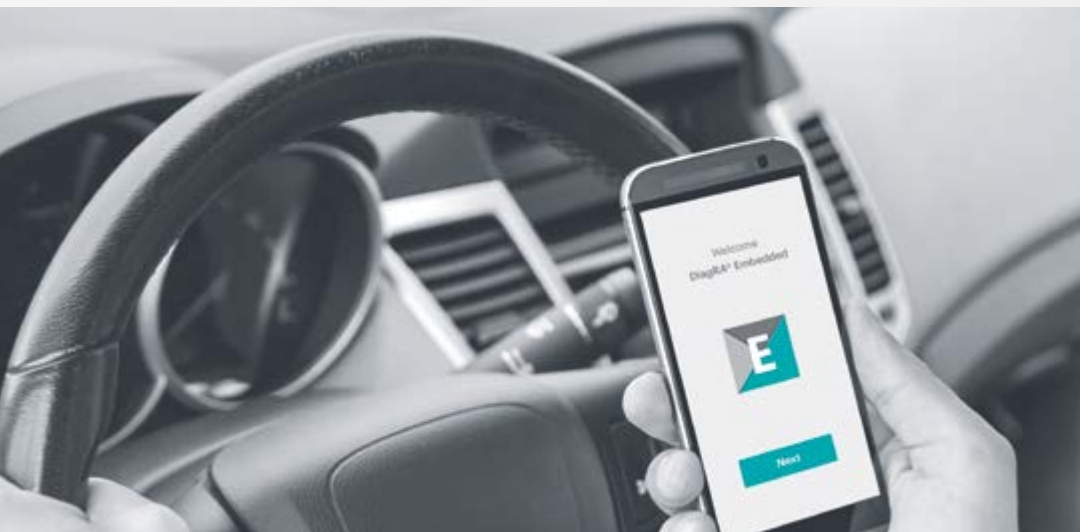


The right solution for cross-platform diagnostics & flashing

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, ReST
- Small memory footprint

SUPPORTED

Standards

ISO 14229, ISO 27145,
SAE J1939, SAE J1979

Interfaces

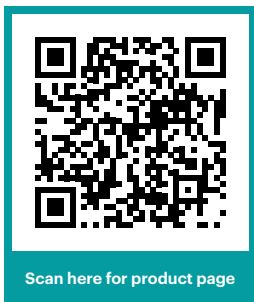
SocketCAN, PEAK, Kvaser,
Vector, SAE J2534 PassThru,
RP1210

Physical connection

CAN, CAN FD, DoIP

Flash Formats

HEX/S19, ODX



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 Implement your service using a RESTful API either natively or remotely using a web service interface.



Windows



Linux

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

- Platform independent diagnostic kernel
- Accessible directly (C++) or remotely (REST, WebServices)
- Small memory footprint needed



RA Consulting GmbH · Zeiloch 6a · 76646 Bruchsal · Germany
Tel. +49 7251 9819-500 · info@rac.de

