



FACTSHEET

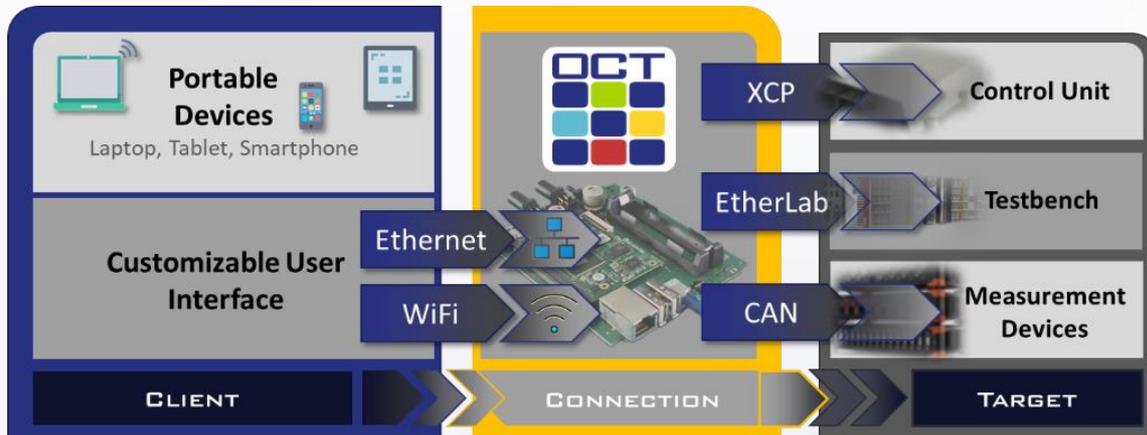
ONLINE CALIBRATION TOOL

Calibration made simple.

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- Gain access to ECUs and measurement hardware through your webbrowser
 - Speed up your calibration and measurement tasks with a simple and intuitive solution
 - Fast and easy setup due to a combination of hardware and software
 - Cost efficient development tool

PRODUCT DESCRIPTION

In the context of automotive development, companies and development teams repeatedly struggle with inflexible and expensive solutions for data acquisition and calibration. Therefore, we started early to look for alternatives and developed our own solution due to a lack of availability on the market. The Online Calibration Tool (OCT) maps the requirements of our engineers and technicians and enables completely new degrees of freedom when working in teams and across distributed locations.



In contrast to classical measurement and calibration systems, OCT combines the functionality of the interface adapter with data communication, processing and storage in a compact electronic module. The data visualization and the operation of the device is done comfortably via a web-interface using different end devices. This new separation results in many different technical applications that integrate modern devices such as smartphones and tablets into the development process. This means that the end device can be selected flexibly without complicated license models, registration or the installation of additional software. This results in completely new degrees of freedom in the integration into existing development tools. In addition, this ensures that many development activities can be accomplished within a contemporary IT environment while maintaining your high security standards.

CONNECT YOUR VISIONS

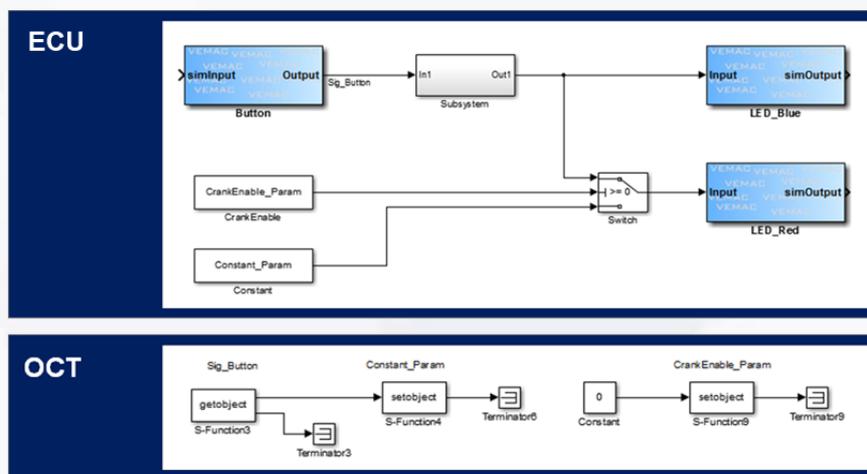
The Online Calibration Tool is equipped with two CAN-Interfaces that support the XCP protocol to calibrate automotive control units and integrates perfectly into our line of rapid-control prototype control units. This new component in our portfolio enables customers to further accelerate the benefits of our development tools for independent creation of functional software and direct integration into the vehicle.



In order to integrate more external signals into the calibration or to simply log environmental conditions, both CAN interfaces can also be used with CAN devices that support either CANraw or CANdbc. Further information can be gathered through the internal GPS-Chip and a 6-Axis Motion Sensor. Together with a powerful Quad Core Processor, additional ports like USB and an SD-Card for logging functions combined in a compact form factor OCT fits into nearly every development project.

CUSTOMIZE YOUR OCT

In addition to the freely adaptable user interfaces including various widgets for data visualisation in classical calibration tasks, the OCT offers developers further interfaces even better adaptability to the individual needs of internal development tasks. Using multiple layers with different degrees of freedom, users can create their own widgets or develop completely new apps that use the existing hardware interfaces and driver layers, enabling completely new functionality on the OCT.



Furthermore, Simulink models can be executed on the OCT, which can access all available signals and parameters of internal and external interfaces. This makes it possible to evaluate and adjust calibration values depending on any Simulink algorithm.

COMING SOON IN Q1 2021.

*INTERESTED? CONTACT US TO BE UPDATED
AND APPLY FOR BETA-TESTER ACCESS.*

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