

Solution for remote service and diagnostics

As an addition to Optimeas' Smartpro device series, the Smartmini series is a compact remote service system intended to equip large fleets. Its key features are its robustness, high performance, and modularity.

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The devices' CAN interfaces are non-isolated and ISO 11898-compliant (Photo: Optimeas)

Optimeas' latest remote system can be operated in a wide temperature range of -40 °C to + 80 °C and it is fail-safe due to watchdog and power control technologies. The system has a variety of interfaces including GPS, LTE, two CAN interfaces (one of them optional), a serial interface, digital inputs and outputs, Ethernet, USB, and SD card. The device's versatility allows its application in various industrial areas.

Due to customized software development, the device's functionality can be adapted to specific tasks. Therefore, it is suited for optimizing availability, security, and quality, as well as cost and time saving in the field of remote service, diagnostics, and monitoring. As a data acquisition and processing system, it enables comprehensive analysis as well as specific alerts and remote access. The basic system is in itself a full-functioning computer system, which can be operated independently or simply integrated into existing systems.

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