

# The next generation of sensor data acquisition: The MRS MConn Mini with 2.4 inch color display

**Rottweil, August 2023 - MRS Electronic, a leading provider of smart electronic solutions and systems for the automotive industry, introduces the smallest HMI-System in the MConn range - the MConn Mini. Flexibility and versatility are the absolute strengths of the new mini display.**

With its 2.4-inch color display, the robust MConn Mini is the smallest in the MConn series and can be programmed entirely according to individual customer requirements. As a cost-effective solution, the display is used to collect and display sensor data. Using a light sensor, the display also measures the light values of the environment and thus regulates the background lighting, which makes the device more comfortable for operation in different lighting conditions.

The CAN and LIN capable display opens up new possibilities for sensor data acquisition and display. "The MConn Mini is our answer to cross-industry requirements for efficient and customizable display solutions," said Günther Dörgeloh, managing director of MRS Electronic. The product is versatile and is ideally suited as a display outside the driver's cab, among other applications. Customers can freely assign the desired functions to the 4 capacitive buttons.

But the MConn Mini is not only flexible and versatile, it is also robust. As a variant with a waterproof NMEA connector, it is even better protected against external influences. This allows the IP6K8 protection class to be achieved.

The applications are programmed in C code within the Applics Studio. Suitable libraries and functions are provided for this purpose in order to create the graphical interfaces.

The MConn Mini has been developed with the needs of a wide range of customers in mind and is, so to speak, a display all-rounder. For more information about the MConn Mini and the entire MRS Electronic product portfolio, please visit <https://www.mrs-electronic.com/en/products/detail/mconn-mini>.

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## **About MRS Electronic GmbH & Co. KG:**

MRS Electronic GmbH & Co. KG is part of the MRS Group and has been developing and producing cross-industry smart electronic products as well as customized hardware and software solutions for the vehicle industry at its main location in Rottweil for 20 years.

MRS Electronic's expertise lies primarily in the niche market of small controllers and products such as relays, gateways, controllers, CAN controllers and HMI systems. But the company also offers state-of-the-art charging solutions for electric vehicles in the field of e-mobility.

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