

SPS 2019

Node-RED CANopen host controller exhibited

For the first time, Microcontrol (Germany) exhibits its Node-RED programmable CANopen host controller at the SPS 2019 in Nuremberg, Germany in hall 5, stand 406.



(Source: Microcontrol)

battery-less memory (FRAM), battery-backed real-time clock, in-house production and logistics, as well as real-time Linux operating systems (Ubuntu LTS).

At the SPS 2019 Microcontrol is presenting another dimension of practical technology for its CANopen host controller μ MIC.200: the company provides μ MIC control units equipped with the Node-RED open source software, [as reported here](#). Compared with the usual C/C++ programming used so far, this solution offers advantages such as a graphic user interface for intuitive programming, connection to IoT (Internet of Things) cloud services / industry 4.0, results for prompt application, as well as immediate usability of the control unit - without any additional local software installation.

Also, more complex specifications can still be realized with C/C++ programming. This complementary option will give the user the flexibility to adapt to changing future requirements. The C/C++ libraries and applications can be integrated in Node-RED.

The CANopen host controller also features temperature resistance from -40 °C to +85 °C, a metal casing,

[CW](#)