

CANedge 'HW 00.03' enclosure released

CSS Electronics newsletter - April 2023



New CANedge 'HW 00.03' enclosure now available!

We have updated the enclosure for the CANedge based on feedback from our users. Check out pictures of the updated enclosures on our [Products](#) page!

The new hardware is in stock and ships globally within 1-2 business days.

Note: This is a mechanical change only, meaning you can freely mix HW 00.02 and HW 00.03 units in your deployments without any compatibility issues.

Below we highlight **4 key benefits**:

1: Mounting flanges



Increasingly, the CANedge is installed at scale in permanent/long-term installations. This is now much easier as our 'mounting bracket' is no longer required! Instead you can mount the devices directly - and optionally use our new 'mounting kit', which also comes with vibration dampeners

[Learn more](#)



2: 15% smaller

The new enclosure measures just 75 x 47 x 20 mm excl. flanges. The volume is thus on par with our CLX000. In other words, you get the full functionality of the CANedge in the palm of your hand, with an unbeatable specs/size ratio. For existing users, you can compare HW 00.02 vs. 00.03 drawings and 3D files in the Docs ([CANedge1](#)/[CANedge2](#))

[Learn more](#)

3: New CANedge2 antenna



For the CANedge2, we have switched to a new WiFi antenna in order to improve the robustness towards heavy vibration in the field. The new antenna is also slightly more compact

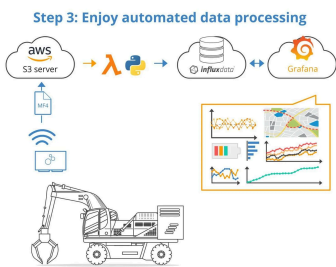
[Learn more](#)

4: Improved SD card slot



A feedback on earlier versions of the CANedge was the risk of the micro SD getting lost within the enclosure. This risk is now removed through updates to the enclosure and internal design, which also improve the robustness towards vibration

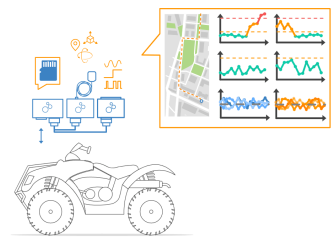
Other updates



Automate your dashboard integration

Want to automate your InfluxDB + Grafana dashboard integration in 5 minutes? If you're using the CANedge2 to upload data to AWS S3, you can now deploy a 'Lambda function' by simply double-clicking a batch script. This lets you deploy scalable automation, meaning that every time a new log file is uploaded, it is auto-processed - making it immediately available for visualization in your Grafana dashboards

[Learn more](#)



John Deere: CANedge + CANmod

Learn how John Deere uses the CANedge1 + CANmod.gps + CANmod.input for recording data from agricultural mule vehicles.

"The CANedge/CANmod let us easily capture our CAN data - without relying on Vector tools"

[Learn more](#)

Status at CSS

The new hardware 00.03 enclosure is the result of a lot of end user feedback - and we hope this will help make it even easier to install the device in the field!

In 2 weeks we'll be launching a set of new products that we're really excited about! You can learn more this in our next newsletter update or by [following us on LinkedIn](#).

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