CAN Node System

The micro CAN node system allows easy integration of a CAN node into your project! We've solved the CAN node hardware and software problems, so you can create your custom solution rapidly.

If you're interested in a custom carrier board, or have any engineering enquiries please contact us at admin@beyondrobotics.com. We can also write custom firmwares for you!

Getting Started

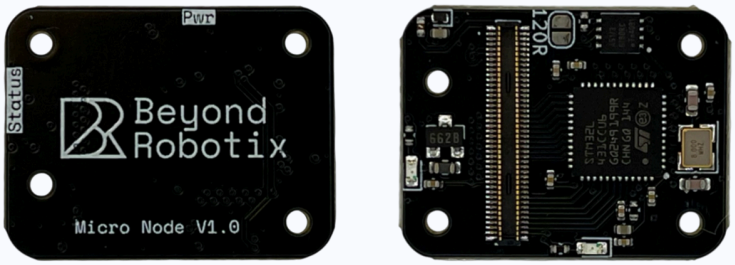
If you've just received your CAN node product, we have all the hardware and software details here!

If you can't find something in the docs or have more questions, contact us at **admin@beyondrobotix.com**

Micro Node

The Micro Node carriers the STM32L431 chip with all required hardware. It has a high density connector to interface with the Node Develpment board, or any other board that fits a Micro Node.

Micro CAN Node
Beyond Robotix

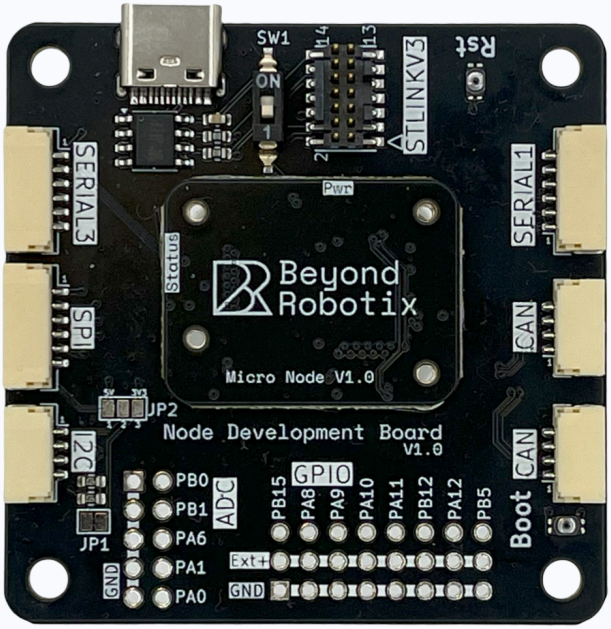


Micro Node

Node Development Board

The Node Development Board breaks out all the interfaces from the mounted node, including UART, SPI, I2C, USB, STLINK, CAN, Analogue and GPIOs.

Micro CAN Node Development Set
Beyond Robotix



Carrier board with Micro Node Mounted

Arduino DroneCAN

You can integrate your sensor how you like with minimal code and using pre-existing Arduino libraries. Includes bootloader support so your apps can be updated over CAN.

Perfect for your custom hardware solutions, or if you want to implement your own logic!

Arduino DroneCAN

AP Periph

Ardupilots swiss army knife, no code required with many common sensors supported
https://ardupilot.org/dev/docs/ap-peripheral-landing-page.html

Details on our specific AP periph firmware are on the following page:

AP Periph

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