

Open source project to build RPi powered smart delivery boxes to avoid Covid-19 contact

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Techbase has launched a #CoronaIoT project that plans to build a wireless-enabled, open source Smart Delivery Box for contactless package delivery based on the Raspberry Pi and ESP32.

Embedded Linux has already begun to play a role in the fight against the Covid-19 pandemic in products such as open source ventilators and fever-ID equipment. Even beyond products aimed at coronavirus-related applications, the embedded tech product pipeline has continued apace, although a looming global recession will likely have an impact. Meanwhile, as explored in this recent Wind River Covid-19 survey, tech vendors and their customers are evaluating different strategies for adapting to the times, including taking advantage of this transitional period to accelerate digital transformation.

A new #CoronaIoT project recently launched by Techbase envisions one such transformation. The Polish embedded firm aims to use open source embedded hardware and software to address various Covid-19 related Internet-of-Things applications. The initial project is a Smart Delivery Box that would reduce the need for contact between package delivery personnel and customers. Techbase is seeking ideas and participation from the open source and industrial communities.

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Also: [Swissbit Secure Boot for Raspberry Pi Relies on MicroSD Card and optional USB Stick](#) [3]

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[3] <https://www.cnx-software.com/2020/05/21/swissbit-secure-boot-raspberry-pi-microsd-card-usb-stick/>