

Published on *Tux Machines* (<http://www.tuxmachines.org>)

[Home](#) > [content](#) > Devices: Librem 5, MARK and Ameba/Arduino

Devices: Librem 5, MARK and Ameba/Arduino

By *Roy Schestowitz*

Created 21/05/2020 - 11:44pm

Submitted by Roy Schestowitz on Thursday 21st of May 2020 11:44:37 PM Filed under [Hardware](#) [1]



- [Librem 5 Update: Fresh Dogwood Pictures](#) [2]

As we mentioned in our Dogwood update post, we have been busy testing the significant changes that have gone into the Dogwood batch. In the previous post we just showed a few pictures of the board with some testing wires attached but we figured you'd like to see more. Now that we are about ready to wrap up testing we wanted to share some additional Dogwood pictures. Like with previous batches Dogwood is a small batch process. We'll see mass-production processes with the next batch Evergreen.

- [MARK AI Robot Kit Aims to Teach AI & Robotics to 12+ Years Old \(Crowdfunding\)](#) [3]

Tinkergen offers pre-trained model to recognized objects like humans, books, pens, or smartphones, as well as traffic signs, numbers from 1 to 9, as well as domestic and wild animals. As such, the company also provides signs, as well as optional illustrated and numbered cards together with magnets and card stands to facilitate various AI recognition applications.

- [Ameba RTL8722DM Cortex-M33/M23 IoT Development Board Now Available for \\$23.90](#) [4]

Earlier this year, we noticed some RealTek RTK8720DN dual-band WiFi and Bluetooth 5.0 IoT modules, and quickly mentioned Ameba RTL8722DM development board available for under \$50.

[...]

It ships with one IPEX antenna, as well as two Arduino female headers that you'd need to solder if you plan on using Arduino shields. Seeed Studio also explains the final version of the board will have all the GPIO pins bent at an angle of 90° from the board to allow convenient access to the Arduino pins.

[Hardware](#)

Source URL: <http://www.tuxmachines.org/node/137897>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/39>

[2] <https://puri.sm/posts/librem-5-update-fresh-dogwood-pictures/>

[3] <https://www.cnx-software.com/2020/05/21/mark-ai-robot-kit-teach-ai-robotics/>

[4] <https://www.cnx-software.com/2020/05/20/ameba-rtl8722dm-cortex-m33-m23-iot-development-board/>