

# Hardware and Devices for GNU/Linux

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Created 25/02/2020 - 9:19pm

Submitted by Roy Schestowitz on Tuesday 25th of February 2020 09:19:12 PM Filed under [GNU](#) [1] [Linux](#) [2]

[Hardware](#) [3]

- [PX-HER0 ARM Cortex-M0 Development Board and Ecosystem is for Beginners and Veterans \(Crowdfunding\)](#)[4]

- [Intel Launches Cascade Lake Refresh Xeon CPUs With Better Performance-Per-Dollar](#)[5]

- [Latest Ryzen Embedded R1000 SoCs run at 6-10W](#) [6]

AMD unveiled two new Ryzen Embedded R1000 SoCs: the R1102G with 6W TDP and the R1305G with 8-10W TDP. The dual-core SoCs are debuting on Sapphire's Linux-ready ?NPF5? SBC and Simply NUC's ?Red Oak? mini-PC.

- [OnLogic Teasing EPYC Edge Servers, Rolling Out More Ryzen Mini PCs](#)[7]

Linux-friendly industrial PC vendor OnLogic has announced an expanded line-up of their mini PC offerings with Ryzen Embedded processors and also word that next quarter they will be getting into EPYC-powered edge servers.

- [Percepio Introduces Tracealyzer 4.4 With Support for Embedded Linux](#) [8]

- [ODYSSEY-X86J4105800 SBC Combines Intel Gemini Lake SoC and Arduino Compatible MCU](#) [9]

Would it be good to have an all-in-one Windows platform used to both develop Arduino code and run that code to control I/O of your project? Or alternatively, have a single board computer capable of video processing and real-time I/Os? That platform already exists. UDOO X86 II SBC features an Intel Braswell processor combined with an Arduino Leonardo compatible Microchip ATmega32U4 MCU.

- [Lantronix Snapdragon 865 Development Kit to Support Android 11](#) [10]

If you ever wanted to develop applications for the latest Qualcomm Snapdragon processor, Intrinsic is always the first company to provide Snapdragon hardware development kits and we've covered many over the years including Open-Q 845 HDK and Open-Q 855 HDK.

The company has recently been bought by Lantronix, a provider of solutions for the Internet of Things (IoT) and Out of Band Management (OOBM), and we covered one of their products ? an RJ45 connector running Linux ? over 6 years ago.

## [GNU Linux Hardware](#)

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**Source URL:** <http://www.tuxmachines.org/node/134490>

### **Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/144>

[2] <http://www.tuxmachines.org/taxonomy/term/63>

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

[4] <https://www.cnx-software.com/2020/02/25/px-her0-arm-cortex-m0-development-board-and-ecosystem-is-for-beginners-and-veterans/>

[5] [http://www.phoronix.com/scan.php?page=news\\_item&px=Intel-Cascade-Lake-Refresh](http://www.phoronix.com/scan.php?page=news_item&px=Intel-Cascade-Lake-Refresh)

[6] <http://linuxgizmos.com/latest-ryzen-embedded-r1000-socs-run-at-6-10w/>

[7] [https://www.phoronix.com/scan.php?page=news\\_item&px=OnLogic-More-AMD-Ryzen-EPYC](https://www.phoronix.com/scan.php?page=news_item&px=OnLogic-More-AMD-Ryzen-EPYC)

[8] <https://finance.yahoo.com/news/percepio-introduces-tracealyzer-4-4-070000439.html>

[9] <https://www.cnx-software.com/2020/02/25/odyssey-x86j4105800-sbc-combines-intel-gemini-lake-soc-and-arduino-compatible-mcu/>

[10] <https://www.cnx-software.com/2020/02/25/lantronix-snapdragon-865-development-kit-android-11/>