

# Unboxing Newsletter

One of the best ways to learn is by doing. Unboxing Tomorrow® is a blog dedicating projects to electronics, robotics, and communications systems.

## LINUX AND OPEN-SOURCE PROJECTS

Welcome! I hope everyone is enjoying 2023 so far!

Have you checked out the latest **PinePhone** videos? Last summer, this blog added the Linux-based PinePhone to its library! While the flexible Arm64-based device is still in development, it's a welcome alternative to Android and iOS devices. This is definitely something every Linux fan should know about.

You can check out the **full unboxing video** and the "100 Days Later" follow-up story on Minds.com, Odysee.com and of course, YouTube.

Last month, **OpenAI's ChatGPT** project caught many engineers off-guard with its natural language processing abilities. You can view **seven revealing questions** I asked ChatGPT on the Unboxing Website

**Raspberry Pi** users who have not flashed a fresh copy of the Raspberry Pi Operating System (Raspi OS) should note one major change. The default account with username "pi" password "raspberrypi" has been deprecated. The new setup requires users create a completely custom username and password.

## UPCOMING

*Video and resources for reskilling and upskilling to dominate 2023*

Worried about the next recession? Unboxing Tomorrow is covering a few career tips for upskilling and re-skilling in a tough job market.

For early access to videos and texts, visit Unboxing Tomorrow at:

- [Unboxing-Tomorrow.com](https://unboxing-tomorrow.com)
- [Minds.com](https://minds.com)
- [Odysee.com](https://odysee.com).

Microcontroller-focused series: **AVR Coding** resumes soon at Part 5.

Hardware-focused projects are resuming as the **Component Survival** Series for:

- LEDs and Diodes
- Resistors
- Inductors
- Transistors
- Capacitors





# VIDEO PRODUCTION RESUMES

*Detailed videos in electronics hardware, open-source software and low-cost educational hardware kits are slated to resume this Winter. Stay posted for the first-ever member poll.*

Have you set up your Raspberry Pi to work as a **Software Defined Radio**? Check out the easy step-by-step guide to exploring the wireless world with an RTL-SDR receiver and free open-source software (FOSS).

For those wanting to practice **hardware design**, a new video series dedicated to the FOSS package: KiCAD 6 is now in progress! Look for the first installment very soon!

Users of the free open-source computational programs: **GNU Octave** and **Scilab** can easily follow along in our newest projects in cryptographic file hashing for both platforms.

The Unboxing Tomorrow blog is small—but growing, and it depends on support from fellow enthusiasts

Have feedback you'd like to share? Contact the Unboxing Tomorrow blog's Contact Page for any suggestions, corrections, or special requests.



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