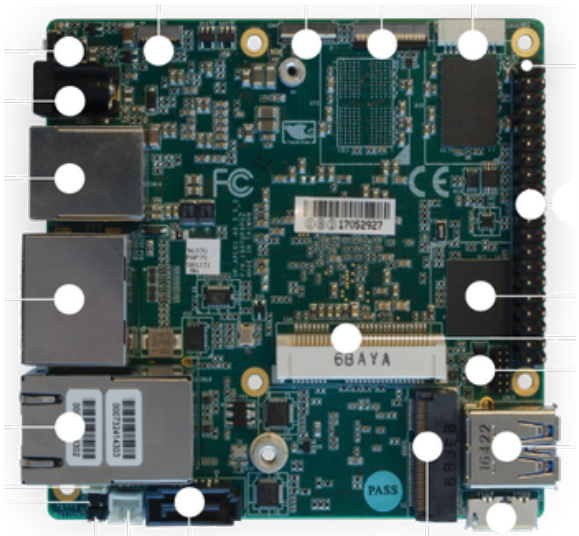
mesh and Thread
- Supporting industrial, automotive, smart city and smart home
- Cloud agnostic – Connect with transport layer security to any cloud

Develop products with safety built in

- Long-term support
- In-depth security development lifecycle
- Functional safety certification coming soon

200+ Boards Supported

Zephyr supports more than 200 boards. Search our list for the hardware used in your application. This diversity of supported boards gives developers and product manufacturers multiple options to solve their embedded RTOS challenges with Zephyr. If your board is not supported out of the box, adding support for a new board is simple.



As a founding member of the Zephyr Project, we are excited to support this latest release that brings new feature enablement and support to our expanding portfolio of i.MX RT crossover processors. The Zephyr 1.14 LTS release provides developers a well-tested, stable foundation for immediate project start and is based on a rich, open source microcontroller ecosystem that supports exciting new applications.

Maureen Helm

NXP Microcontroller Software Architect and Zephyr Technical Steering Committee member

Platinum Members

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4,374
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77
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Statistics last updated on September 27, 2020

December 3, 2020 in Blog, News, Top News

Zephyr RTOS @ RISC-V Summit

RISC-V Summit, which takes place virtually on December 8-10, will bring hundreds of developers together to network with thought leaders, technology companies and researchers spearheading the adoption of open standard...

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December 1, 2020 in Blog, News, Top News

Blinking an LED with Zephyr RTOS: Creating an Application

Written by Lucian Copeland This originally ran on Adafruit's website. For more content from this Zephyr Project member, visit their blog. Of course, running someone else's code is only

November 26, 2020 in Blog, News, Top News

Thankful for the Zephyr Community

Written by Kate Stewart, Senior Director of Strategic Programs at the Linux Foundation When we launched Zephyr in 2016, there were 80 authors that had contributed to the code base...

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November 24, 2020 in Blog, News, Top News

Zephyr RTOS Use Case – PHYTEC Distance Tracker

During this challenging COVID-19 environment, technology companies worldwide have come together to create products and solutions that help monitor the virus or help prevent it from spreading. With

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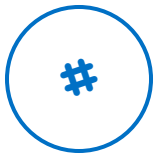

Join the Community

Participate on Slack

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