

Specific Contest Rules

Eligibility

You are eligible to enter if you meet the following requirements at time of entry:

- You are at least 18 years of age
- You are a legal resident of a country in the Americas (North America, Central America, or South America)
- You are not a resident of Cuba
- You are not involved in the execution or administration of this contest
- You are not an immediate family member or household member of a NXP, PHYTEC, or EETech Media, LLC employee

Note: Participation and hardware distribution are limited to eligible participants located within the Americas.

Submission Requirements

To be eligible for judging, you must meet ALL of the following requirements unless otherwise stated:

General Requirements

- You must be registered as a participant for this contest
- Your entry must be your own original work
- Your entry must be related to the contest theme and must use the phyBOARD®-RT1170 Development Kit featuring the phyCORE®-RT1170 System on Module (based on the NXP i.MX RT1170 crossover MCU)

Idea Winners: Hardware Application Requirements

Twenty (20) Idea Winners will be awarded phyBOARD®-RT1170 Development Kits.

To be considered an Idea Winner, you must meet the following requirements:

- Your Hardware Application must be written in English
- Your Hardware Application must be submitted via the online application form on the contest page
- Your Hardware Application must be submitted by July 15, 2026

- Hardware will be awarded based on the originality, feasibility, and technical merit of your project idea

Conditions for Receiving Hardware

- Each participant may receive only one development kit
- Hardware will only be shipped to eligible addresses within the Americas
- Hardware is non-transferable and must be used by the selected participant
- Hardware is subject to availability while supplies last
- Participants who receive hardware are expected to build, document, and submit a final project
- Participants may be responsible for applicable taxes and import duties depending on their country

Final Project Submission Requirements

Your project must be created using the phyBOARD®-RT1170 Development Kit.

Projects must:

- Demonstrate a real-world embedded solution (industrial, IoT, consumer, or real-time applications)
- Highlight the capabilities of the i.MX RT1170 crossover MCU, including real-time performance and connectivity

You must document your project and complete:

- Project title and one-sentence elevator pitch
- Bill of Materials (hardware, software, tools, etc.)
- Full explanation of how your project works
- Photos and/or videos demonstrating the project
- Supporting resources (code, schematics, CAD files if applicable)
- All required submission fields

Additional requirements:

- Submission must be written in English

- Submission must be completed before the contest deadline

Contest Timeline

- **Idea Submission Period:** Now – July 15, 2026
- **Participant Selection:** By July 22, 2026
- **Hardware Shipment:** July 25 – August 20, 2026
- **Project Development Period:** August – September 2026
- **Final Submission Deadline:** September 30, 2026
- **Winners Announced:** October 15, 2026

Note: All contest dates and deadlines are subject to change at the sole discretion of EETech Media, LLC and/or the contest sponsors.

Prizes

- **Grand Prize:** One (1) winner will receive a **\$2,500 USD cash prize**
- **2nd Prize:** One (1) winner will receive a **\$1,500 USD cash prize**
- **3rd Prize:** One (1) winner will receive a **\$500 USD cash prize**
- **Hardware Awards:** Twenty (20) selected participants will receive a **phyBOARD®-RT1170 Development Kit**

Additional prize conditions:

- Limit one (1) prize per participant
- Prizes are non-transferable and cannot be exchanged for cash (except where explicitly stated)
- Winners may be required to complete tax documentation
- Winners are responsible for any applicable regional taxes or fees

Contest Description

This is a skill-based contest brought to you by EETech Media, LLC and sponsored by NXP Semiconductors and PHYTEC.

The objective of this contest is to create innovative embedded projects using the phyBOARD®-RT1170 Development Kit, powered by the NXP i.MX RT1170 crossover MCU, combining microcontroller efficiency with high-performance processing for real-time, industrial, and IoT applications.

Participants are encouraged to explore new ideas, solve real-world challenges, and showcase creative embedded system designs.

What other conditions am I agreeing to by entering?

By entering this contest, you are agreeing to the following statements:

- You agree to abide by these full rules.
- You agree to abide by the policies outlined on EETech Media, LLC's website, including Terms of Service, Code of Conduct and Privacy Policy.
- You agree to release and hold harmless EETech Media, LLC, NXP USA, Inc. and their respective parents, Phytex, subsidiaries, affiliates, employees and agents from any and all liability or any injury, loss or damage of any kind arising from or in connection with this contest, or any prize won.
- You agree that your personal data including your name, email address, personal address, phone number, and any other personal information disclosed during the duration of this contest may be shared with and used by EETech Media, LLC and NXP USA, Inc, Phytex, in order to facilitate the execution of this contest.
- You agree that EETech Media, LLC's decisions will be final and binding on all matters related to this contest.
- You agree that, by accepting a prize, EETech Media, LLC may use your proper name and state of residence online and in print, or in any other media, in connection with this contest, without payment or compensation to you, except where prohibited by law.

Additional Conditions

- Entries must be original and comply with all intellectual property requirements
- Entries must not include inappropriate, illegal, or offensive content

- Participants agree that submitted projects may be used for marketing and promotional purposes
- Decisions made by judges and contest organizers are final and binding