



NEWS RELEASE

Stunning Wearables Graphics Library Powered by Ultra Low Powered MCU

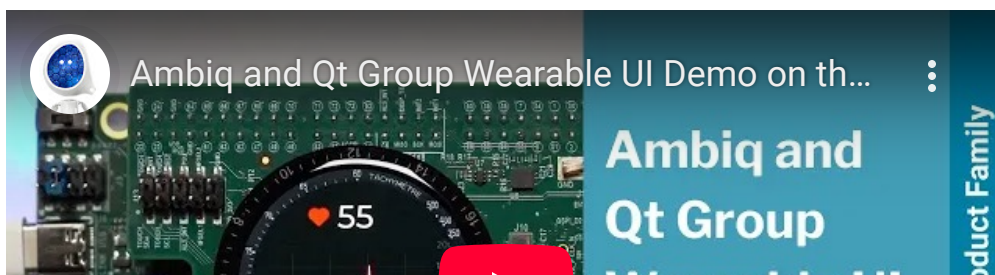
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Live demo of a Qt for MCUs Latest Graphics UX on Apollo4 Plus Display Kit at **Embedded World 2024** on April 9-11, 2024

Ambiq, a leader in exceptionally energy-efficient semiconductors for enabling AI on edge devices, team up with Qt Group, a global software company that offers cross-platform solutions for the entire software development lifecycle, to present a live demo of the Apollo4 Plus Display Kit running powerful and vivid graphics using the latest Qt for MCU wearables graphics library.

Ambiq's energy-efficient Apollo4 Plus SoC enables edge devices with high-performing vibrant graphics with a 2D/2.5 graphics accelerator and hardware alpha-blending support via a round 1.4" AMOLED display with 454x454 pixels.

This powerful collaboration showcases Qt's impressive and easy-to-use graphics framework with Ambiq's ultra-low powered GPU capabilities, enabling developers to design visually compelling smartphone-like user experiences on resource-constrained devices embedded with a microcontroller, saving manufacturers time and money to go to market.





The Apollo4 Plus Display Kit demo with the Qt for MCU-Powered Wearable HMI will be on display at Qt's booth during Embedded World 2024 in hall 4 booth #258. Please **book a meeting** to learn more.

About Ambiq

Ambiq's mission is to develop the lowest-power semiconductor solutions to enable intelligent devices everywhere and drive a more energy-efficient, sustainable, and data-driven world. Ambiq has helped leading manufacturers worldwide develop products that last weeks on a single charge (rather than days) while delivering a maximum feature set in compact industrial designs. Ambiq aims to enable always-on Artificial Intelligence (AI) in mobile and portable devices, using Ambiq's advanced ultra-low power system-on-chip (SoC) solutions. Ambiq has shipped more than 230 million units. For more information, visit www.ambiq.com

About Qt Group

Qt Group (Nasdaq Helsinki: QTCOM) is a global software company, trusted by industry leaders and over 1.5 million developers worldwide to create applications and smart devices that users love. We help our customers to increase productivity through the entire product development lifecycle – from UI design and software development to quality management and deployment. For more information, visit <https://www.qt.io/>

Contact

Charlene Wan

VP of Branding, Marketing, and Investor Relations

cwan@ambiq.com

+1.512.879.2850

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