

Future Electronics and Renesas Host Hands-On Workshop on MCU Design for Graphics and AI Applications

News-Press Release

Pointe Claire, (Newsbox) 12-Nov-2024

<https://prsafe.com/release/16615/>

Summary

Future Electronics and Renesas are hosting a hands-on workshop in Prague on November 26, focused on the RA8D1 MCU for graphics and edge AI applications. This interactive event offers developers practical sessions in GUI creation and Edge AI, using tools like Embedded Wizard and Edge Impulse.

Message

Prague, Czech Republic (prsafe) November 12, 2024 - Future Electronics, in partnership with Renesas, is excited to offer a hands-on workshop on November 26th in Prague, providing developers with the tools to advance their skills in microcontroller unit (MCU) design using the RA8D1 microcontroller.

The workshop will highlight the new RA8D1, a 32-bit graphics-enabled Arm® Cortex® M85 MCU from Renesas. Known for its high-resolution TFT-LCD control, 2D drawing capabilities, and advanced memory options, this MCU supports applications in graphics and Vision AI. Future Electronics is pleased to provide developers with direct access to innovative technology that is practical for diverse real-world applications.

[Future Electronics and Renesas](#) have designed three interactive sessions to guide participants through launching their first project using the Renesas Flexible Software Package (FSP), scalable across the RA family. Attendees will be hands-on with creating their first GUI on a touch screen, utilizing the Light and Versatile Graphics Library (LVGL) and accessing EK-RA8D1 evaluation kits.

In addition, [Future Electronics will showcase](#) two advanced software tools: Embedded Wizard for high-performance GUI creation and Edge Impulse for seamless AI integration on edge devices. These tools will provide attendees with scalable skills for graphics and edge AI, ensuring they're equipped for modern design challenges.

For more information about the Seminar and to register, visit the link below:

<https://futureelec.wufoo.com/forms/p4jo9we1606v2v/>

Future Electronics remains committed to empowering engineers with the expertise to leverage the latest MCU technology, driving forward industry innovation in graphics and AI.

About Future Electronics:

Founded in 1968, Future Electronics is a global leader in the electronic components industry. Future Electronics' award-winning customer service, global supply chain programs and industry-leading engineering design services have made the company a strategic partner of choice.

Headquartered in Montreal, Canada, Future Electronics operates in 159 offices across 44 countries with over 5,000 employees. Its worldwide presence powers the company's outstanding service and efficient, comprehensive global supply chain solutions. Future Electronics is globally integrated and supported by one IT infrastructure which provides real-time inventory availability and enables fully integrated operations, sales and marketing services worldwide. In 2024, Future became a WT Microelectronics company, now dual-headquartered in both Montreal, Canada and Taipei City, Taiwan.

Future Electronics' mission is always to Delight the Customer®. For more information visit www.FutureElectronics.com.

Media Contact

Jamie Singerman
Corporate Vice President Worldwide
Future Electronics
www.FutureElectronics.com
514-694-7710
Fax: 514-693-6051
Jamie.Singerman@FutureElectronics.com



###

Company Statements

Boilerplate 1

Contact Information

Jamie Singerman
Future Electronics
514-694-7710
jamie.singerman@futureelectronics.com

Tag Cloud

[Future Electronics](#) [Renesas MCU RA8D1](#) [Arm® Cortex® M85 MCU](#) [TFT-LCD control](#) [Vision AI](#) [Renesas Flexible Software Package](#) [FSP](#) [Light and Versatile Graphics Library](#) [LVGL](#) [EK-RA8D1](#) [Edge Impulse](#) [Embedded Wizard](#)

Categories

[Semiconductor](#)

Disclaimer

This release was submitted by a Newsbox user.

Any communication related to the content of this release should be sent to the release submitter.

Newsbox-Connectus LLC | newsbox.com

810 Cromwell Park Drive, Bldg D, Hanover, Maryland 21061; 1-888-233-7974 (International 01-410-230-7976)