Future Electronics to Host Webinar on STMicroelectronics' New STM32MP2 Microprocessor Series

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Summary

Future Electronics will host a webinar featuring STMicroelectronics' STM32MP2 series microprocessorsâ€"exploring the unique features, robust security certifications, connectivity peripherals, and advanced multimedia AI engine of the series.

Message

London, England (prsafe) July 22, 2024 - Future Electronics, a leading global distributor of electronic components, is excited to announce a webinar spotlighting STMicroelectronics' new STM32MP2 microprocessor (MPU) series.

The STM32MP2 64-bit MPUs feature single or dual Arm® Cortex®-A35 cores, operating at up to 1.5 GHz, alongside an Arm Cortex-M33 core running at up to 400 MHz, allowing real-time functions to operate in parallel with multimedia capabilities.

In this one-hour webinar, experts from <u>Future Electronics and STMicroelectronics</u> will delve into what sets the STM32MP2 series apart in the MPU market. The discussion will cover its robust SESIP3 security, as well as platform security architecture (PSA) level 1 security certifications.

Experts will also cover the MPU's connectivity peripherals tailored for Industry 4.0 applications, and its outstanding multimedia artificial intelligence (AI) engine designed for human-machine interface (HMI) implementations and complex edge computing.

Additionally, <u>Future Electronics representatives will</u> explore the computing power of the STM32MP2 series, focusing on how its dual-core architecture is optimized for power consumption, and the advanced hardware accelerators for AI, HMI, and high-end Ethernet interfaces, which can significantly reduce design time for Linux embedded systems.

Future Electronics is excited to partner with STMicroelectronics for this informative webinar. We look forward to showcasing the groundbreaking capabilities of the STM32MP2 series and helping our customers leverage this advanced technology for their next-generation projects.

Follow the link below to register, and learn how to kickstart your next project with this latest MPU:

https://register.gotowebinar.com/register/8156201883798343774?source=FE

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.

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

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Tag Cloud

<u>STM32MP2 STMicroelectronics Future Electronics Arm Cortex-A35 Cortex-M33 SESIP3 PSA Level 1 Industry 4.0 HMI AI engine edge computing Linux embedded systems</u>

Categories

Electronic Components

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