EMBEDDED HARDWARE FEATURE

The Recent Update of a Powerful Specification

SMARC 2.0 modules stand out thanks to their large number of graphics, camera, sound, network and optional wireless interfaces. They therefore offer embedded system developers a complete, off-the-shelf, credit-card-sized embedded computing core that is ideal for both IoT connected multimedia platforms as well as many other graphics-intensive low-power applications.

Read more

AI & ML NEWS

Microchip Partners with Cartesiam, Edge Impulse, and Motion Gestures to simplify ML Implementation at the Edge

Microchip Technology announced a partnership with Cartesiam, Edge Impulse, and Motion Gestures to simplify ML implementation at the edge. The companies plan on doing so by working with Cartesiam?s ARM Cortex based 32-bit microcontrollers and microprocessors in its MPLAB X Integrated Development Environment (IDE).

Read more
Automobiles are getting smarter every day. The push toward autonomous driving is taking advantage of AI in many instances, to handle some of these new features.

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AUTOMOTIVE DEVELOPMENT TOOLS NEWS

Siemens and VSI Labs Partner to Advance Autonomous Vehicle Development

Through the partnership, Siemens’ PAVE360 platform will be used to create digital twin simulations for the validation and testing of all processors, electronics, sensors, and systems. This powers the VSI Labs Capability Demonstrator, an advanced AV development vehicle equipped with components from automotive technology leaders and integrated by VSI solutions engineers.

Read more

Vizi-AI Vision Development Kit Raffle

Tune in as we review ADLINK Technology’s Vizi-AI Vision Development Kit, then enter a raffle to win one of five for free!

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AUTOMOTIVE HARDWARE NEWS

TDK Announces New Automotive Noise Suppression Filters for MF, HF Bands

TDK Corporation announced that it has developed the MHF1608 series of HF band* noise suppression filters for automobiles.

Read more

Securing the Automobile in a Connected World

Aileen Ryan, UltraSoC’s Chief Strategy Officer, walks through the company’s offering, how it works, and the steps the automotive industry should take to ensure that its automotive environment remains secure.

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ADVANCEDMET

Advantech Cutting Edge Embedded Single Board and System Solutions to Accelerate IoT Applications

Sponsored by Advantech

Date: September 22, 11:00 a.m.

REGISTER NOW
Hardware-Based Licensing vs. Perpetual Licensing

In recent years, major companies have altered their product offerings through the capabilities of hardware- or dongle-based licensing, exchanging one transaction for several and converting one product into many. An appropriately scaled software licensing solution is so effective that Gartner estimated companies could cut their software budget by up to 30% just by optimizing their licensing practices.

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