

CONSUMER ELECTRONICS FEATURE

3D Audio for Everyone. The Ultimate Audio Experience.

3D audio is suddenly a hot topic. Apple recently released a firmware update to AirPods Pro which enables what Apple calls spatial audio. Think of surround sound, the virtual audio reality experience of listening to a band or an orchestra in which you can hear instruments and singers to the left, right, front and back as if you were in the audience.

[Read More](#)



PROCESSING NEWS

Mipsology Zebra on Xilinx FPGA Beats GPUs, ASICs for ML Inference Efficiency

Mipsology announced that its Zebra AI inference accelerator achieved the highest efficiency based on the latest MLPerf inference benchmarking.

[Read more](#)

TEST AND MEASUREMENT NEWS

Rohde & Schwarz Supports the UNH-IOL in Automotive Ethernet Testing Services for OPEN Alliance TC9 Test Specification

The collaboration on an automotive test platform between Rohde & Schwarz and UNH-IOL is designed to benefit OEMs, Tier1s, Tier2s, and system integrators who want to submit their products for compliance test certification.

[Read more](#)

DEV KITS NEWS

IAR Systems Releases IAR KickStart Kit

IAR Systems announced the availability of the IAR KickStart Kit? for Renesas? R-IN32M4-CL3, which allows developers to evaluate R-IN32M4-CL3 IC for industrial Ethernet communication which support CC-Link IE TSN.

[Read more](#)

POWER ELECTRONICS NEWS

e-peas Releases AEM10941 Power Management IC for battery-less Monitoring Hardware

e-peas announced its AEM10941 power management IC (PMIC) has been designed into battery-less monitoring hardware from Xeelas.

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Validation at Any Location. 3 Musts for Uninterrupted Testing

If 2020 has shown us anything, it?s that the line between work and home has become incredibly blurry, dissolving the means for compartmentalizing our lives. How do we do validation at home?

Sponsored by **National Instruments**

AUTOMOTIVE NETWORKING NEWS

Approov Partnership with BMW Group Provides Car Share Experience

Approov announced a partnership with BMW Group to provide a secure, safe, and seamless car-sharing experience. Per the companies, the BMW Group Car Sharing Platform, including the Approov SDK, has already been deployed in several thousand vehicles globally.

[Read more](#)

POWER ELECTRONICS NEWS

Powerbox Announces 750V DC/DC Converter for Light-Rail and Industrial Applications

Powerbox announced the release of its new 750VDC input DC/DC converter for light-rail and industrial applications.

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DEVELOPMENT TOOLS AND OPERATING SYSTEMS NEWS

Sectigo and Green Hills Software Partner to Help Manufacturers Protect Endpoint Devices

The agreement enables Green Hills Software to offer Sectigo's Icon LabsTM Embedded Firewall, integrated, and optimized for use with Green Hills Software's INTEGRITY real-time operating system (RTOS) and its embedded high-performance TCP/IP v4/v6 host and router networking stack.

[Read more](#)

SOFTWARE SECURITY NEWS

Toradex joins BlackBerry QNX Channel Partner Program to Deliver Safety-Critical and Secure Software Solutions

Toradex AG announced that it will offer BlackBerry QNX software and services to its embedded customer base across North America, EMEA, and APAC.

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New dSPACE AC Motor Control Solution Optimizes Controls Development for Electric Drives

The new dSPACE MicroAutoBox III AC Motor Control Solution provides developers with a software connection that enables them to develop complex control algorithms for frequency converters and electric drives.

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IAR Systems Adds Functionality to Functional Safety Certified Renesas RH850 Development Tools

IAR Systems added new functionality to its development tools for Renesas RH850 automotive microcontrollers (MCUs).

[Read more](#)

Cybersecurity for the Intelligent Edge: A Micro Web Tech Series

Learn how to bake cybersecurity into can't-fail devices and systems at the edge in this educational video series with Wind River. The seven-part series takes you from implementing Confidentiality, Integrity, and Assurance (CIA) principles to maintaining secure embedded systems throughout the product lifecycle, all in less than 30 minutes.

[Read more](#)

Rethinking Digital Transformation: Addressing the Complexities of the New Normal

Sponsored by: **Intel**

Date: **December 3, 9:00 a.m. ET**

[REGISTER NOW](#)

More Free Money & What NVIDIA Didn't Buy

In part 2 of the Embedded Insiders' analysis of recent industry acquisitions, Stacey Higginbotham, a tech industry expert and editor of the eponymous Stacey on IoT blog, joins Brandon and Rich to further the discussion about the ARM/NVIDIA deal. Wait. What did NVIDIA buy? Or better yet, what didn't they buy? Why didn't they acquire the entire Arm portfolio? And where is the rest of it now?

After, Jim McGregor of Tirias Research returns to analyze AMD's acquisition of programmable logic supplier Xilinx.

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