EmbeddedDaily
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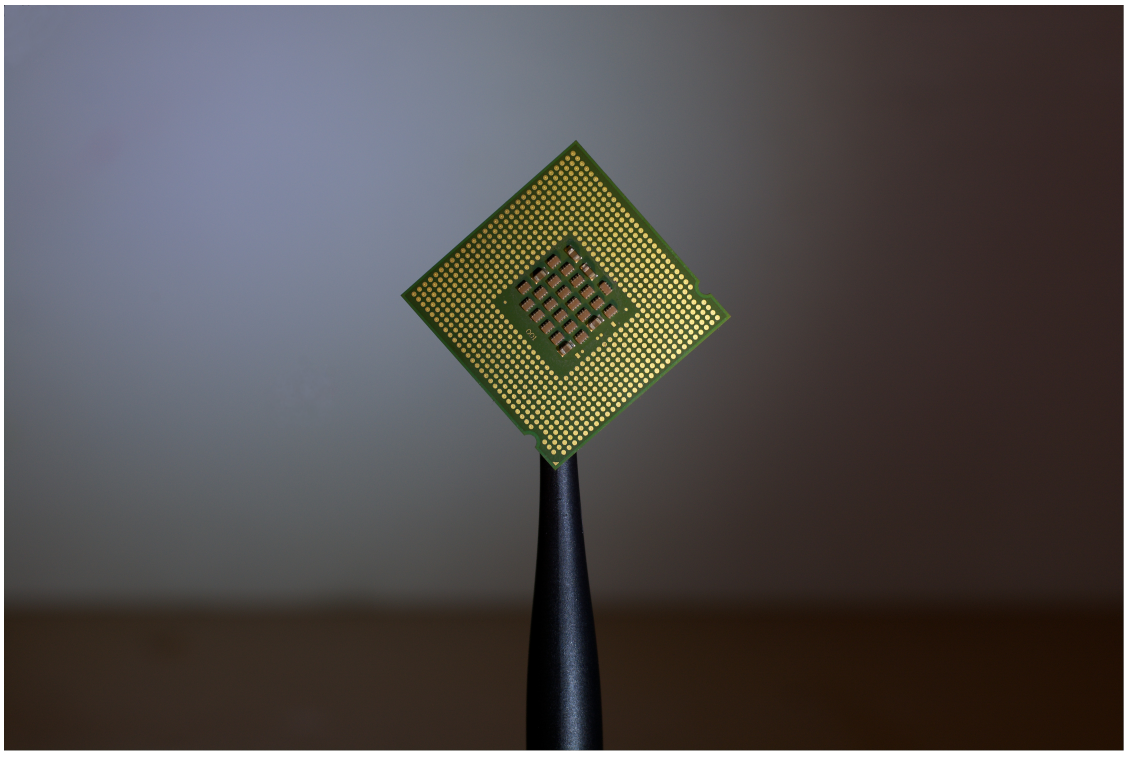
Monday 10/28

EMBEDDED SECURITY BLOG

UltraSoC Develops Embedded Hardware-Based Cybersecurity Products

These new offerings can detect, block, and record cyber-attacks in real time as they get embedded into SoCs that power many systems.
Read more



AI & MACHINE LEARNING DEVELOPMENT TOOLS NEWS

Lattice Announces Performance Enhancements, Application Reference Designs for their sensAI Solutions Stack

The enhancements include support for more compact/efficient neural network models and deeper quantization support to accommodate larger models for processing higher resolution and/or faster frames-per-second images in vision applications.
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Easily Add Wireless to IoT Solutions.

Digi XBee? XBIB-C Development Boards utilize USB Direct Mode for use with XBee3? cellular modules. The boards feature a temperature/humidity sensor with MicroPython control.

Sponsored by **Mouser Electronics**

DEVELOPMENT TOOLS & OPERATING SYSTEMS NEWS

STMicro Updates TouchGFX Suite

Made up of the TouchGFX Designer PC tool, for designing and configuring user interfaces, and TouchGFX Engine software for the end device to secure UI performance.

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POWER ELECTRONICS NEWS

High-Side Load Switch from Diodes Touts Reliability

With a load current of up to 2.0A across a wide operating voltage range, the AP22913 is designed to deliver a typical RDS(ON) of 92m? at 1.5V and 54m? at 5.0V, allowing maximum load current handling capacity with a low forward voltage drop.

Read more

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IoT Development Kit Guide

Help for embedded and Internet of Things (IoT) design engineers to efficiently identify evaluation kits for system prototyping.

Sponsored by **Digi-Key**

POWER CONVERSION NEWS

ABSOPULSE?s 50W Railway Converter Touts High Conversion Efficiency, Power Density

The 114 x 51 x 201 mm converter can accept from 525V to 975Vdc, and offers an input surge withstand capacity of 1300Vdc. The unit delivers 24Vdc/2A regulated output, with custom input/output values available.

Read more

WEBCAST

Automotive Panel - Jumpstarting Level 5 Autonomous Drive: Development Platforms and Considerations

Sponsored by: **arm, Crystal Group, LDRA**

Date: **November 6, 2:00 p.m. ET**
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SPONSORED BLOG

Compact Industrial PCs Bolster Compute Power, Graphics and IoT Connectivity

Industrial designs are evolving with a steady rise in compute and graphics capabilities as well as the availability of flexible network configurations via I/O and wireless connectivity mechanisms to serve a wide array of applications in factory automation, automated test equipment, smart warehouse, digital signage and medical equipment.
Read more

IoT NETWORKING FEATURE

Redundancy in the Internet of Things

When access to the cloud is impaired, access to storage and off-site intelligence is interrupted. The impact on an IoT system depends on its reliance upon these cloud resources.
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