



KUBER Series
Empowering Industrial IoT



SIGNAL PROCESSING FEATURE

Add Voice Recognition to Your TV Remote

Virtual assistants continue to be integrated into more devices in our homes. The technology under the hood is often a Bluetooth RF chipset supporting the wireless connection and specialized embedded processors running the wake word engine (WWE) to recognize voice commands.

[Read more](#)



DEVELOPMENT TOOLS & OPERATING SYSTEMS NEWS

Altium Concord Pro Cloud Platform Simplifies Component Library Management for PCB Design Teams

The solution also synchronizes directly with Octopart supply chain data to offer insight into product availability, lead-time, cost, and alternatives.

[Read more](#)

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.

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POWER ELECTRONICS NEWS

CUI Devices? Commutation Encoder Supports BLDC Motor Shafts up to 2 Inch

The AMT33 commutation encoder features 22 programmable resolutions from 48 to 4096 PPR, a current consumption of 16 mA at 5 V, and can accommodate brushless dc motors with 2, 4, 6, 8, 10, 12, or 20 pole pairs.

[Read more](#)

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POWER ELECTRONICS NEWS

TDK?s Latest Power Capacitor Tech Serves Wide-Bandgap Device Designs

TDK?s latest high-frequency power capacitors have an optimized internal design, so they can function well at the high frequencies and temperatures at which WBG semiconductors operate.

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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.

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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](#)

WEBCAST

EMBEDDED EXECUTIVES PODCAST

Embedded Executive: Michael Duhamel, Vice President, SECO

High-performance computing has a lot to do with complex calculations performed in parallel. However, in the embedded space, it has different, and potentially more challenging, definitions. To understand where high-performance computing fits in the industrial IoT sector, I spent this week's Embedded Executives podcast with Michael Duhamel, Vice President at SECO.

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