

IoT & AI NETWORKING FEATURE

IDT and ONE Tech to Provide End-to-End Smart City Solution

Integrated Device Technology, a subsidiary of Renesas Electronics, announced it has partnered with industrial artificial intelligence (AI) provider ONE Tech, to deliver an end-to-end, integrated Internet of Things (IoT) and edge analytics solution for Smart Cities.

[Read more](#)



PROCESSING NEWS

NVIDIA Announces Scalable GPU-Accelerated Supercomputer in the Microsoft Azure Cloud

NVIDIA today announced the availability of a new kind of GPU-accelerated supercomputer in the cloud on Microsoft Azure.

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Dev Kit Weekly: Ayla Networks Development Kit v2.0

The Ayla Networks Development Kit v2.0 contains an STM32 Nucleo board, Murata Wi-Fi-based shield, an integrated mobile app, and access to Ayla's IoT Cloud Platform that's powered by digital twin technology.

Sponsored by **Ayla Networks**

dSPACE Introduces MicroAutoBox, Compact In-Vehicle Prototyping System

dSPACE, a developer of integrated hardware and software tools for electronic control units, announced the release of the MicroAutoBox III. The prototyping application adheres to the development of autonomous and electrically powered vehicles which calls for powerful in-vehicle prototyping systems.

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Comprehensive Management & Connectivity of IT Assets.

Digi Connect? IT Console Access Servers offer a secure, scalable, equipment- and network-agnostic, console port-based solution to connect remote IT devices in the data center.

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INDUSTRIAL NEWS

OmniVision's Latest Compact Medical Camera Claims Fastest Frame Rate

OmniVision Technologies released the OC0SA, their latest in the CameraCubeChip family of wafer-level camera modules for medical applications such as disposable endoscopes.

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Dev Kit Weekly: BeagleBone AI Edition

Here's your head start applying AI in the real world - BeagleBone AI makes it easy to explore how artificial intelligence (AI) can be used in everyday life.

Sponsored by **BeagleBoard.org**

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.

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The Current State of Autonomous Vehicles Technology

Autonomous Vehicles is a fast growing market in not just the United States, but globally Gartner expects multiple launches of autonomous vehicles around 2020. You'll want to get ahead of this trend soon, and this webinar will discuss the key factors you must consider below.

Sponsored by **On Semiconductor**

EMBEDDED EXECUTIVE EPISODE

Embedded Executives: Dusty Kramer, CEO, Eurotech

Our embedded industry is bursting with standards. One of the more popular ones, especially when discussing industrial specifications, is Industry 4.0. But, we've been stuck on 4.0 for quite some time. With that said, what's next? Is it Industry 4.1? 5.0? Or something else? That's the question I posed of someone in the know, Dusty Kramer, the recently appointed CEO of Eurotech in this week's Embedded Executives podcast.

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WEBCAST

Technologies Driving IoT Acceleration

Sponsored by: **Sierra Wireless**

Date: **November 21, 11:00 a.m. ET**

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