



IoT Design Weekly, the industry source for products, news, and technologies supporting Internet of Things developers.

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Features



LoRa Wireless Event Highlights IoT Explosion

The recent Things Conference in Amsterdam brought together members of the fledgling (but rapidly growing) LoRa-based wireless IoT community. Short for Long-Range low-power wireless, as an unlicensed part of the spectrum, LoRa is positioning itself as a de-facto solution for Internet of Things (IoT) applications from refrigerator temperature monitoring to tracking endangered tortoises in the Galapagos.

[Getting Started with Windows 10 IoT Enterprise 2019](#)

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Blogs & Columns

Embedded World 2019 Highlights - Part One

The Embedded World Conference and

Executive Outlook



The Best of the Best at Embedded World 2019

The Embedded Insiders Rich Nass, Brandon Lewis, Alix Paultre, and

Laura Dolan dedicate this special episode to some of the most groundbreaking solutions on display at this year's event, which also happened to be the recipients of Embedded Computing Design's first-ever Best-in-Show Awards.

Marketplace



Dialog Semiconductor Launches Latest Family of

Bluetooth Low Energy SoCs

Dialog Semiconductor released the SmartBond DA1469x family of Bluetooth low energy SoCs. It includes four variants for improved processing power, resources, range and battery life for multiple IoT connected consumer applications.



Express Logic's X-Ware IoT Platform is now

Arm PSA Certified

Express Logic announced that its industrial-grade X-Ware IoT Platform has become an Arm PSA Certified



Exposition in Nuremberg, Germany, is always a great event to attend. A key trade show in the electronic design engineering community,

Embedded World is where people come to meet and exchange the latest information, products, ideas, and technology.



Embedded World 2019 Highlights - Part Two

The recent Embedded World Conference and Exposition in Nuremberg, Germany, was a great example of the energy in

the electronic design industry. One of the positive aspects of working in a disruptive technology development environment is the raw excitement of discovery. The event brought together 1,117 exhibitors from 42 countries, exhibiting to 31,000 visitors from 84 countries.



Just One Click: Create Secure Connected Applications With New AVR-IoT WG Development Board for Google Cloud

Developing the necessary expertise in communications protocols, security and low-power hardware design can be both time consuming and resource intensive when you are creating cloud-connected applications. Most designers turn to large software frameworks and Real Time Operating Systems (RTOS) to try and manage the complexity of the typical IoT application. But as the application size grows, this approach can actually increase development time, debugging effort and eventually cost.

product due to their alliance with Brightsight.



Digi International Launches Digi Remote Manager for IoT Devices

Digi International just launched the Digi Remote Manager, a secure platform to monitor and control distributed IoT devices. The Digi Remote Manager provides network operators, engineers and administrators all the capabilities necessary to monitor, upgrade and control connected hardware for IoT solutions running on LTE cellular networks.



Dialog Semiconductor and Silicon Motion's Partnership Extends IoT Connectivity

The acquisition provides Dialog and Connectivity-based products that include Ultra-Low-Power Wi-Fi System-on-Chip and modules, mobile TV SoCs and mobile communication transceiver integrated circuits.



Clarinox Technologies and Express Logic Join Forces to Produce X-Ware IoT Platform

The X-Ware IoT platform is suitable for IoT sensor networks, devices, edge routers and gateways. It is the industrial-grade alternative for customers who must quickly and easily develop systems that connect over wireless mesh, or standard wireless networks, to the cloud.

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