

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

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## IoT Design Weekly ? 01.17.2018

### Features



#### Beyond Sensors and Cameras - Moving the IoT off the Cloud and into the Physical World

In its early days, the Internet of Things (IoT) largely served as the "eyes and ears" of cloud-based services, collecting data from sensors, cameras and other input devices inhabiting the physical world, with less emphasis on manipulating or controlling the things it monitored.

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

Sponsored by: Arrow Electronics

Date: January 22, 2:00 p.m. ET

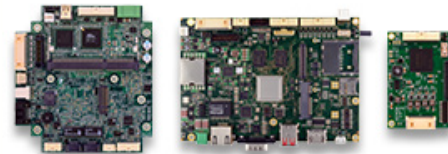


#### Protecting Attack Surfaces with Trusted Solutions

The internet is a very dangerous place for connected things. Those with inadequate security are prime targets for hackers to gain network access.

### Blogs & Columns

#### Embedded Solutions for Industrial IoT



PX1-C415

SBC35-C398Q

IO60-M410



EMBED SUCCESS IN EVERY PRODUCT

### Marketplace



#### ROHM and Kionix Introduce RoKiX IoT Prototyping and Development Platform

ROHM and Kionix have released the RoKiX IoT Prototyping and Development Platform. Both flexible and powerful, it can evaluate sensor hardware for developing, prototyping and deploying algorithms and IoT solutions.

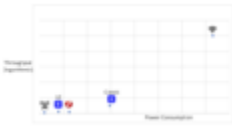


#### Neosen Energy and Senet Work Together to Expand LoRa Networks for Schools, Medical

#### and Businesses

Neosen Energy and Senet, Inc. will partner up to launch campus safety products connected over Senet's LoRaWAN network, providing the fastest response geo-locating system.

#### MediaTek Releases Combo



## The Edge is Getting Smarter, Smaller, and Moving Further Out! ? Part 2

As we mentioned last time, most IoT nodes are a combination of sensors, computing, and connectivity, with the latter two playing very important roles. We'll focus on the connectivity part of IoT next time.



## Arm Mali ISPs Give Eyes to the Internet of Things

The Internet of Things is being humanized as electronic device manufacturers develop more products based on human sensory input. The "voice-first revolution" is fully underway as tech companies continue to improve the audio signal processing chain in connected objects.



## Chip with Wi-Fi 6 and AP+Bluetooth

MediaTek launched the Wi-Fi 6 (802.11ax); it's their newest intelligent connectivity chipset that

will sustain many products including wireless access points, routers, gateways and repeaters, garnering speedier and more reliable connectivity for the smart home.



## Adesto's SmartServer IoT Edge Server Platform to

### Improve Energy Consumption

Adesto's SmartServer IoT edge server platform is a controlled, cloud-hosted service designed to obtain the most amount of value from IoT devices with the least amount of energy consumption.

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Contact the editor, **Brandon Lewis**