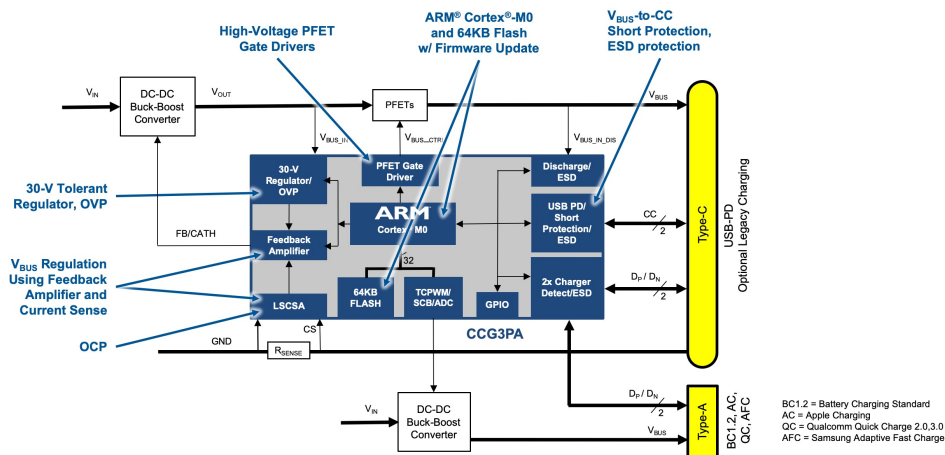


## AUTOMOTIVE FEATURE

# Bring Next-Generation USB Power Delivery to Vehicles

With the widespread adoption and use of portable electronics, it's becoming increasingly important for users to be able to charge their devices in their cars while they drive. The power delivery feature of USB makes device charging extremely convenient for users.

[Read more](#)

## POWER ELECTRONICS NEWS

## ROLEC Releases 180-Degree Pivot Mount For Designer HMI Enclosures

ROLEC Enclosures, subsidiary of ROLEC Geh?use-Systeme GmbH, has added a machine/wall pivot mount to its profiPANEL range of command/HMI enclosures. The new pivot mount offers alternatives to mounting enclosures on suspension arms. It is suitable for loads up to 44 lbs.

[Read more](#)

## ADVERTISEMENT

## 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**

#### AUTOMOTIVE NEWS

### Renesas Announces Release of R-IN32M4-CL3 IC for Industrial Ethernet Communication

Renesas Electronics Corporation, a supplier of semiconductor solutions, announced the development of the R-IN32M4-CL3 IC for industrial Ethernet (IE) communication.

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**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

### IDT's 18-Bit Signal Conditioner Serves Capacitive Sensor Applications

Integrated Device Technology, a subsidiary of Renesas Electronics, recently launched the ZSSC3230, an energy-efficient and precise 18-bit sensor signal conditioner (SSC) for capacitive sensor applications.

[Read more](#)

#### ADVERTISEMENT

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.

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#### ADVERTISEMENT

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.

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#### HARDWARE SECURITY FEATURE

# Iftah Bratspiess, CEO of Sepio Systems, on Hardware Security

Security is a critical issue today. Once upon a time, making electronics secure involved physically bolting a computer to a table, or locking it in a room. Real access security started as an information science, involving encryption, authentication, and such.

[Read more](#)



WEBCAST

## Windows 10 LTSC vs. Windows 10 Pro: Comparison of usage scenarios and benefits

Sponsored by: **Arrow Electronics**

Date: **December 10, 11:00 a.m. ET**

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