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NETWORKING CONNECTIVITY FEATURE

Advanced PoE Empowers the Latest Smart Solutions

The current winner in the consumer space is the ubiquitous USB, but the champion in the professional space is Power over Ethernet (PoE), which is actually a kluge to send electric power along with data on twisted-pair Cat 5 Ethernet cabling.

[Read more](#)



CYBER SECURITY NEWS

UltraSoC Launches Next-Generation Bus Sentinel

UltraSoC's Bus Sentinel can detect, block and record cyber-attacks in many applications including cars, factory robots and consumer devices.

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POWER ELECTRONICS NEWS

European Battery Innovation Roadmap Hints at Energy Storage Revolution

One of the mainstay battery technologies is set to accelerate its performance to support growing demand for more battery energy storage in the EU.

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INDUSTRIAL NEWS

AY Electronics Group and Shiratech Open German Office

AY Electronics Group and its subsidiary Shiratech Solutions, announced the opening of a European sales and engineering office in Germany, led by Director of Sales and Marketing Thomas Müller. The subsidiary, AY Global Electronics, is located in Idstein, in the Frankfurt area.

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POWER ELECTRONICS NEWS

Bicker's Rugged Supercap-Based DC UPS Offers IP67 Protection

Bicker Elektronik's UPSI-1208IP-23UW with 12VDC output (8A) and UPSI-2406IP-24UW with 24VDC output (5.42A) are dust and waterproof in accordance with IP67.

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SPONSORED BLOG

Executive Viewpoint: The Embedded Developer's Journey; to RTOS or not to RTOS

The embedded systems developer's journey has changed over the years, with the advent of new technology introductions and different demands by the users and applications. With that in mind, I interviewed Michel Genard, Wind River's Vice President of Products, where we discussed just how those changes have affected the embedded developer.

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WEBCAST

Automotive Development ? Safety and Security Techniques and Tips to Ease Certification

Sponsored by: LDRA, Wittenstein

Date: October 17, 11:00 a.m. ET

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EMBEDDED INSIDERS PODCAST

What Do Six Sigma and Thermal Management Have in Common?

The Embedded Insiders discuss Six Sigma ... for thermal management? Six SigmaET is a thermal simulation solution developed by Future Facilities, designed to help increase reliability, improve production, and maximize device

performance. Not your everyday business process optimization. Alix speaks with Chris Altham of Future Facilities on how Six SigmaET is helping designers overcome thermal management issues in an age of increasing processor horsepower.

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