



Five Minutes With?Steen Graham, GM, IoT Ecosystem, Intel

RICH NASS, EMBEDDED COMPUTING
DESIGN

The IoT is just starting to embrace AI and neural nets. While previously a Cloud-based application, such algorithms are migrating to the Edge, thanks to the latest and greatest microprocessors. One of those processor vendors who continue to exhibit expertise in the IoT ecosystem is Intel, and as such, became the subject of this week?s Five Minutes with ? discussion.

TUNE IN

BLOG

SiFive Partners with QuickLogic for Rapid Chip Design SoC Templates



SiFive, a provider of RISC-V core IP, recently announced its Freedom Aware (FA) family of

SoC templates as well as a strategic development partnership with QuickLogic. The FA SoC templates, which focus on intelligent processors targeting Edge and end-point applications, potentially lowers the cost and development time associated with new SoC designs.

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VIDEO

MathWorks? Release 2019a of MATLAB and Simulink Brings AI to Its Popular Software Environment



If you were waiting for AI enhancements to MATLAB and

Simulink, your wait is over. Mathworks recently released version 2019a of its popular software. According to the company, with R2019a, engineers can extend their AI skills to develop controllers and decision-making systems using reinforcement learning, training deep learning models on NVIDIA DGX and cloud platforms, or applying deep learning to 3D data.

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Analog Devices High-Speed ADCs, DACs, and AFE/CODECs

Offer superior performance, high input bandwidths, and integrated signal processing.

NEWS

Sensory TrulyNatural Enables Natural Language Understanding at the Edge



TrulyNatural categorizes speech into unlimited intents and entities, allowing the natural language understanding component to interpret any speech natively without the need for scripted grammar.

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NEWS

Intrinsyc Launches Qualcomm Snapdragon-based Hardware Development Kit



The Snapdragon 855 Mobile HDK is an open-frame solution based on an Android 9 operating system that delivers CPU, GPU, and DSP compute for local artificial intelligence (AI) applications.

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NEWS

AAEON Releases Second Generation of Intel Xeon Scalable Processors

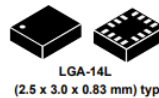


AAEON and Intel joined forces on the product of the Second Generation Intel Xeon Scalable Processors to ensure a powerful platform was built to satisfy the high-data high performance demands of AIOT Edge networks, the FWS-8600 network appliance.

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NEWS

STMicro's Machine Learning-Enabled Motion Sensor Improves Accuracy, Cuts Energy



LGA-14L
(2.5 x 3.0 x 0.83 mm) typ.

A machine learning core in the sensor works with integrated finite-state machine logic to classify motion data based on known patterns. By offloading these functions from a host processor, motion-based apps can be accelerated and energy conserved.

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Machine Learning at the Edge

Sponsored by: FogHorn Systems, QuickLogic

Date: May 14, 2:00 p.m. ET

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