EDGE COMPUTING FEATURE

**Machine Vision in the mW Range Makes IoT Endpoint Inferencing Practical**

IoT endpoints lie at the frontier of embedded vision. And, as with other frontiers, there are challenges, not least of which is power efficiency. Can inferencing at the extreme edge happen without exceeding the node’s power capacity?

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**IoT DEVELOPMENT KITS NEWS**

**congatec Releases New IoT Ready For Production Kit**

The RFP kit, which is based on a COM Express Type 6 module, features three virtual machines built on real-time systems’ hypervisor technology in vision applications.

[Read more]

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**5G NETWORKING NEWS**

**Teledyne e2v 12 GSps RF DACs Operate in Ka-Bands**

The DACs integrate direct digital synthesis, a programmable anti-sinc filter, a digital up-converter with four interpolation stages and sinc compensation, and a programmable complex mixer for RF signal processing tasks.

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IAR Releases Updates to Its C-STAT Static Code Analysis Tool
The amendment adds 14 new rules that focus primarily on security concerns according to the ISO C Secure Guidelines.
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Disruptive IoT Solution from WattIQ Turns Smart Plugs into Data Mines
WattIQ announced the commercial availability of their IoT solution for asset utilization and condition monitoring built around smart plugs. The asset intelligence solution allows enterprises to monitor device utilization, health, and location of assets by plugging into WattIQ?s network of connected smart plugs.
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NetApp Deploys Iguazio's Data Science Platform to Optimize Storage Management
NetApp turned to Iguazio to replace their traditional data warehouse and Hadoop-based data lake with a Kubernetes-powered, cloud-native, serverless data science platform which can analyze massive amounts of data in real-time.
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Dealing with Legacy in Industrial IoT
Sponsored by: Lynx Software Technologies, RTI
Date: June 30, 2:00 p.m. ET
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DATA ANALYTICS FEATURE
Edge Analytics Complementing Cloud Computing
With the adoption of IoT, connected applications and systems are moving to the cloud. The number of end-devices and data generated on the cloud is also increasing. Edge devices like sensors, mobile devices, wearables, robots, and many other connected devices in IoT ecosystem generate a huge amount of decentralized data.
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