

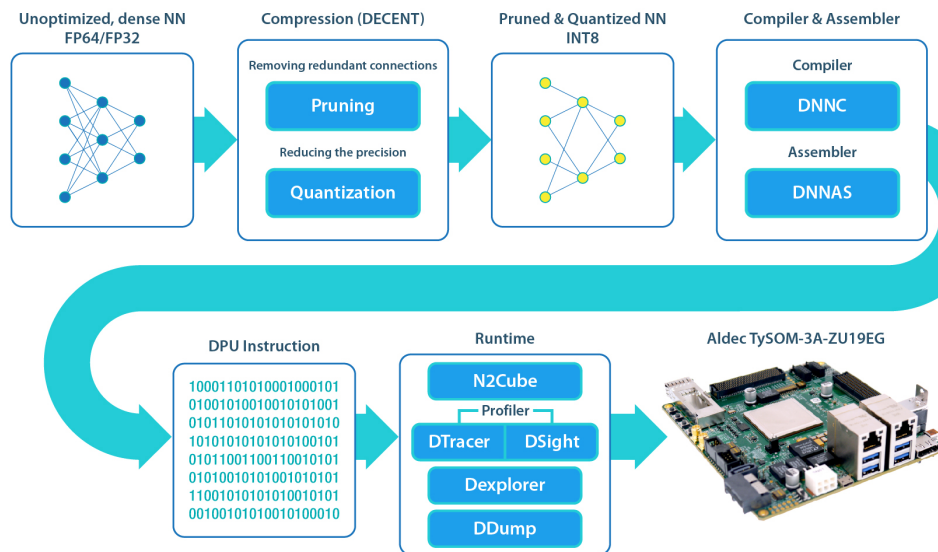


AI EDGE COMPUTING FEATURE

How to Develop High-Performance Deep Neural Network Object Detection/Recognition Applications for FPGA-based Edge Devices

This article explains how DNNs work and why FPGAs are becoming popular for inference tasks. It proceeds to showcase how DNN workloads can be executed on a development platform using a real world demo.

[Read more](#)



VOICE RECOGNITION NEWS

Sensory Releases Cross-Platform Wake Word AI

SensiML Corporation, a developer of AI tools for building IoT endpoints, announced the release of a free trial version of its SensiML Analytics Toolkit and introduction of its Data Depot sample dataset repository.

[Read more](#)

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range of Industry 4.0 design topics, applications, enabling technologies, products and more.

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AI DEVELOPMENT KIT NEWS

Congatec and Hacarus Present AI Kit Based on Sparse Modeling

The Sparse Modeling Kit can be used stand-alone or as an add-on to existing inspection systems, creating inspection systems that can be trained for individual requirements and can therefore function anywhere.

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AI EDGE COMPUTING NEWS

Aerendir Mobile Inc. and SiFive Inc. Collaborate to Accelerate the Adoption of AI-Enabled Processors

One Stop Systems, a provider of specialized computing solutions for mission critical edge applications, announced the release of SCA8000 compute acceleration expansion platform for use with Marvell ThunderX2 Arm based servers.

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WEBCAST

Empowering Next-Generation Automotive Wireless Systems Using
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Sponsored by: **Anritsu**

Date: **December 12, 2:00 p.m. ET**

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EMBEDDED EXECUTIVE INTERVIEW SERIES

Embedded Executive: Chris Longstaff, VP of Product Management, Mindtech Global

Neural networks are complex. Mindtech makes tools that help create vision data sets for training these neural nets. In this week's Embedded Executive podcast with Chris Longstaff, Vice President of Product Management at Mindtech, I discussed what an engineer would do with the data set once in-hand.

[TUNE IN](#)

EMBEDDED EXECUTIVE

Chris Longstaff

VP of Product Management
Mindtech Global



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