AI DEVELOPMENT TOOLS & OS FEATURE

Mentor AI/ML Toolkit Adds Power to Calibre Tools

Mentor is putting itself squarely in the center of the cognitive computing revolution with an AI/machine learning development kit and enhancements to two tools that will help customers bring AI-powered ICs to market faster.
Read more

AI DEVELOPMENT TOOLS & OS FEATURE

Lattice sensAI Ups Performance by 10X For Smart Edge Devices

If you haven?t heard about the push for AI in the embedded and industrial sectors, you?re either not paying attention or living under a rock. One of the

latest vendors to enter the fray is Lattice Semiconductor, who recently developed its sensAI solution.
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Texas Instruments AM574x Sitara Processors

Offer high processing performance through the maximum flexibility of a fully integrated mixed processor solution. These processors feature programmable video processing with a highly integrated peripheral set and cryptographic acceleration.

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COMPUTER VISION NEWS

Lanner LEC-2580 IPC Leverages Intel AI Tech for Deep Learning-based Vision Apps

Lanner Electronics has released the LEC-2580 industrial PC that targets deep learning-based vision systems.
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AUTOMOTIVE AI NEWS

Excelfore Releases eDatX Data Aggregation Platform

Excelfore?s eDatX? platform is conducive for big data driven AI in areas of error detection, predictive analytics, and advanced algorithm development.
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MACHINE LEARNING & ROBOTICS NEWS

B-Human Wins RoboCup World Championship with Advances in Machine Vision & AI

At the RoboCup 2019 World Championship in Sydney, Australia (Yes! There is such a thing as the World Cup for robotics!), a team of football robots developed by the University of Bremen and the German Research Center for Artificial Intelligence (DFKI) won the trophy.
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Perform Your AI at the Edge of the IoT

You?ve heard it before?artificial intelligence (AI) at the edge is the coolest thing since sliced bread, and if you?re not taking advantage of it, you?re missing the boat. For better or worse, there is a lot of truth to those statements.
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SPONSORED ARTICLE

With Map in Hand, Machine Learning is the Next Stop

While machine learning is still relatively new to the embedded computing space, each of the major processor vendors?Intel, AMD, nVidia, and so on? has its own methodology for implementing machine learning, and each is

coming on very quickly with newer techniques.
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WEBCAST

How Do We Approach Safety and Security for Next Generation Robotics Systems

Sponsored by: **Wind River**
Date: **August 14, 11:00 a.m. ET**
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EMBEDDED TECHNOLOGIES CONFERENCE VIDEO

QuickLogic, SensiML Deliver Edge AI Without A Data Scientist

At Sensors Expo 2019, embedded processor vendor QuickLogic and their subsidiary SensiML were on a mission to demystify artificial intelligence ? without the help of a data scientist.
Watch here.

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