

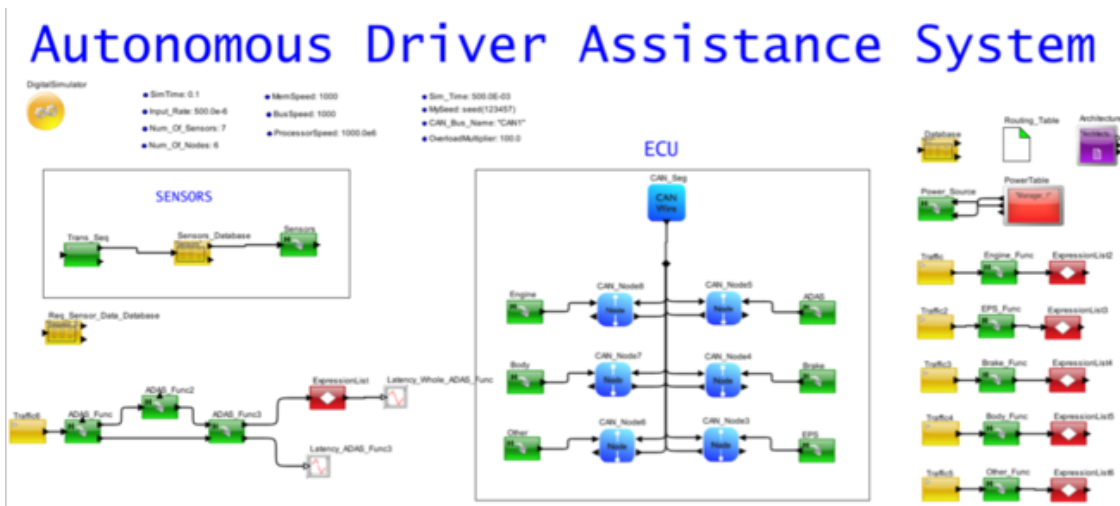


AUTOMOTIVE PROCESSING FEATURE

AI Modeling and Analysis in Automotive ADAS

Today's automotive design incorporates a number of safety and autonomous driving features that require a significant amount of machine learning and inference. The available time schedule will determine whether the processing is done at the ECU or sent to a Data Center. For example, a braking decision can be done locally while changing the air-conditioning temperature can be sent for remote processing. Both require some amount of artificial intelligence based on the input sensors and cameras.

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ADAS PROCESSING NEWS

Toshiba's Visconti 4 Image Recognition Processor Selected by Chinese Manufacturer for ADAS Solution

Zhejiang Asia-Pacific Mechanical & Electronic Co. Ltd. (APG) will deploy the Visconti 4 image-recognition processor in its next generation advanced driver assistance system (ADAS).

[Read more](#)

AUTOMOTIVE NETWORKING NEWS

Granite River Labs and KDPOF Collaborate to Deliver ISO-Standardized Automotive Ethernet Over Plastic Optical Fiber

Granite River Labs (GRL) and KDPOF announced that a specification for 1 Gb/s optical connectivity in vehicles has been adopted by the International

Organization for Standardization (ISO).

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AUTOMOTIVE INDUSTRY NEWS

COVID-19 and Remote Working Impact the Autonomous Vehicle Industry

Informa Tech Automotive Group released the results of its global survey of more than 120 auto tech leaders that explored the impact that COVID-19 is having on the current and future autonomous vehicle (AV) industry.

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AUTOMOTIVE COMPUTER VISION NEWS

Boardcon Released HiSilicon Hi3559V200 Based SBC for 4K Dash Cam

The EM-HI3559V200 embedded computer is equipped with the HiSilicon Hi3559 V200 4K ultra-HD mobile camera System-on-Module (SoC) that is designed for Dash Cam, Action Cam, and Streaming Media Rear-View Mirror Camera Solution.

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Intel? OpenVINO? + Automotive Movidius? AI + Automotive + Video Technology = Smart Transportation

Automobiles are getting smarter every day. The push toward autonomous driving is taking advantage of AI in many instances.

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WEBCAST

Empowering AI at the Edge

Sponsored by: **Advantech, CyberLink, Intel**

Date: **August 18, 2:00 p.m. ET**

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TECH MARKET MADNESS: ANALYST INSIGHTS FOR ENGINEERS

Tech Market Madness: The State of Embedded Programming Languages

C has been a stable of embedded systems programming for more than a generation. But today, a new breed of developer is being trained in high schools and universities around the world, and they're not using C. They're using Python, JavaScript, Node.js, and Rust. So where does that leave the embedded language landscape?

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