AUTONOMOUS SENSORS FEATURE

LiDAR Beyond Automotive Applications

In recent years, there has been an increased adoption of environmental sensing, including Light Detection and Ranging (LiDAR). Serving as a key component to many real-world applications, LiDAR enables machines to perceive the world in 3D.

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AI & EDGE COMPUTING NEWS

New Research from Newark Reveals Strong Adoption of Artificial Intelligence within the Internet of Things Ecosystem

In today’s world, AI is not a mysterious term, but rather a real business solution. This is the trend that is now driving many solutions across industries. From retail to industrial sector, AI-powered technologies open new possibilities and business models.

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AUTOMOTIVE AI APPLICATION NEWS

BOXER-8110AI: Utilizing Service Robots to Prevent the Spread of Disease

AAEON has worked with customers to deploy the BOXER-8110AI, an
embedded BOX PC featuring the NVIDIA Jetson TX2 SoC, to power automated service robots in hotels and other service industries.

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AIoT FEATURE

Overcoming the Outdoor Design Challenges of Complex AIoT Systems

Companies looking to deliver value in the AIoT marketplace will be faced with extreme design requirements. Many of these systems will be deployed in rugged outdoor conditions, harsh climates, explosive environments, and wet or dusty settings, and therefore need a significant amount of customization.

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AI EDGE COMPUTING NEWS

Syslogic, a NVIDIA Jetson Partner, Releases Two Vehicle Computers

Syslogic a member of the NVIDIA Jetson partner program, announced it has completed its artificial intelligence applications portfolio the the RS A2 and RM A2 vehicle computers.

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WEBCAST

From nanoPower to Light Speed

Sponsored by: Maxim Integrated
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EMBEDDED EXECUTIVES PODCAST

Rob Oshana, VP of SW R&D for Edge
We are in the midst of a global pandemic thanks to COVID-19, aka Coronavirus. It’s turned people’s lives completely upside down. But engineers and developers, like many people, still have jobs to do. How that gets done in this time of social distancing is interesting at best. I discussed this issue with Rob Oshana, Vice President of Software R&D for Edge Processing, NXP in this week’s Special Edition of the Embedded Executives podcast.