Embedded Sensing Feature

**Wide Spectrum GeSi Technology Overcomes Major Hurdles in 3D Sensing**

3D sensing is becoming vital technology and has been adopted as an integral part of applications such as Apple’s Face ID, for unlocking phones and making payments. In the coming years, the technology will further penetrate into markets such as augmented reality and autonomous driving.

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**DEVELOPMENT TOOLS & OPERATING SYSTEMS NEWS**

**DiSTI Releases GL Studio, its HMI/UI development software**

The DiSTI Corporation announced the release of GL Studio 7.0, an HMI/UI development software which is used for avionic systems, automobile instrument clusters, in-vehicle infotainment (IVI), and head-up-displays.

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5G Network Testing News

Marvin Test Solutions Introduces Beamforming-5G Production Test Solution

Marvin Test Solutions, a provider of test solutions for military, aerospace, and manufacturing organizations, introduced the new TS-960e-5G production test system for mmWave devices used in 5G applications and networks. The system is fielded in a quad-site production configuration supporting test frequencies up to 50 GHz.

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IMemory & Storage News

SSD launches HotBackup live-host backup solution for process, mission-critical legacy computers

Solid State Disks (SSD), a storage systems design, development and integration company, has launched HotBackup, a solid state live-host backup solution suited for process and mission-critical legacy computer systems.

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AIoT Drives Health and Safety Applications

AIoT is the melding of AI and IoT. Until not too long ago, these were two independent technologies, for various reasons. The biggest reason is that AI requires a huge amount of compute power, and the IoT, at least at the Edge, generally wasn’t a place where such compute power would reside.

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Trends in Embedded FEATURE

Trends in Embedded: Microchip 2

In this edition of Trends in Embedded, Xavier Bignalet, a product marketing manager for Microchip, dives into the importance of cryptographic key exchanges for IoT device authentication.

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