



embedded world 2024: Synaptics Showcases Leadership in Edge AI Compute, Wireless Connectivity, and Automotive In-Cabin Experiences

Date

Mar 21, 2024

SAN JOSE, Calif., March 21, 2024 (GLOBE NEWSWIRE) -- Synaptics® Incorporated (Nasdaq: [SYNA](#)) today announced that at [embedded world 2024](#), it will demonstrate how its leadership in edge AI compute, wireless connectivity, and automotive displays and infotainment is delivering differentiated end-user experiences for the Internet of Things (IoT). Along with new hardware, software, community, and ecosystem support for [Synaptics Astra™](#)—the AI-native compute platform for the IoT—the company will also be giving a live three-hour AI training session, multiple AI technical “how to” sessions, and a special Forum talk on “*Accelerating the Transformation to an AI-native IoT*” by Vikram Gupta, Chief Product Officer, SVP and GM of the Processing Division at Synaptics.

embedded world 2024, Booth #4A-259: Join us to learn more about advances in edge AI compute, seamless and robust wireless connectivity, and automotive displays and infotainment. Email press@synaptics.com to set up an appointment.

As embedded systems developers gather to find the most efficient, secure, and reliable path to IoT design success, particularly with respect to edge AI, Synaptics will debut new compute and wireless connectivity solutions, along with demonstrations at its booth of:

- [AI-native compute](#)
 - ***New*** family of embedded processors and development kit
 - Heart-rate monitoring using a nearby camera
 - Video object detection; face segmentation detection
 - Intelligent video-as-a-service for security
 - Audio processing and noise cancellation
 - Ultra-low-power body/pose estimation
 - Multimedia conferencing
- [Wireless connectivity](#)
 - ***New*** Wi-Fi, Bluetooth, Zigbee, and Thread solutions
 - Matter connectivity on [SYN4382](#) (Triple Combo 2) with streaming video
 - Real-time simultaneous dual-band (RSDB) operation
- [Automotive](#)
 - High-performance, high-contrast displays based on Synaptics SmartBridge™ processor
 - In-cabin wireless connectivity

To celebrate the official launch of Astra, Synaptics is hosting a special invitation-only evening event on Tuesday, April 9th. For tickets, email press@synaptics.com or contact your local sales representative at sales@synaptics.com.

About Synaptics Incorporated

Synaptics (Nasdaq: [SYNA](#)) is changing how humans engage with connected devices and data, engineering exceptional experiences throughout the home, at work, in the car, and on the go. Synaptics is the partner of choice for the world’s most innovative intelligent system providers, who are integrating multiple experiential technologies into platforms that make our digital lives more productive, insightful, secure, and enjoyable. These customers combine Synaptics’ differentiated technologies in touch, display, and biometrics with a new generation of advanced connectivity and AI-enhanced video, vision, audio, speech, and security processing. Follow Synaptics on [LinkedIn](#), [X](#), and [Facebook](#), or visit www.synaptics.com.

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