TECHNOLOGY NEWS

Infineon collaborates with MediaTek to enable future automotive smart cockpit solutions

Munich, Germany – 6 August 2026 – Infineon Technologies (FSE: IFX / OTCQX: IFNNY) is partnering with MediaTek to enable an advanced AI-driven in-cabin experience in future vehicles. MediaTek has now qualified the Infineon 512 Mb Quad SPI NOR Flash, an automotive-grade NOR Flash memory solution, for use in its Dimensity Auto Cockpit platform C-X1. This turns the Infineon device into an approved and easily adoptable memory option for automotive OEMs, Tier-1 suppliers, and design partners developing the next generation of smart cockpit systems.

“Automotive memory is a strategic enabler of innovation as software-defined vehicles depend on high-performance Systems-on-Chip (SoCs), increasingly complex firmware, and large data stores,” said Rainer Hoehler, Senior Vice President Memory Solutions at Infineon Technologies. “Cutting-edge digital cockpits and over-the-air update capabilities are driving the demand for higher density NOR flash. With the qualification by MediaTek, customers can now easily integrate Infineon’s 512 Mb NOR Flash as a future-ready memory solution for smart cockpits.”

“Infineon’s automotive-grade NOR Flash delivers the performance, reliability, and functional safety features required for our premium and high-end Dimensity Auto Cockpit platform C-X1,” said Mike Chang, MediaTek Vice President and Auto Business General Manager. “Its high-density design enables the advanced AI and user-experience capabilities that will be essential in next-generation software-defined vehicles. Building on our long-standing collaboration, we leverage Infineon's industry leadership to deliver a reliable backbone for the evolving software-defined ecosystem.”

Infineon’s 512 Mb QSPI NOR Flash memory stores the firmware and boot code required to facilitate AI-driven features at the SoC level, such as voice assistants, driver monitoring, travel vlog generation, environmental perception, and personalized audio-visual recommendations. By supporting Safe and Secure Boot, it also provides critical redundancy for enhanced safety. Built on Infineon’s MirrorBit technology, it offers a robust interface, broad compatibility with leading Automotive SoCs, AEC-Q100 qualification, and operating temperature support up to +125 °C.

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Availability

Further information is available at www.infineon.com/products/memories/nor-flash/serial-nor-flash/quad-spi-flash.

About Infineon

Infineon Technologies AG is a global semiconductor leader in power systems and IoT. Infineon drives decarbonization and digitalization with its products and solutions. The Company had around 57,000 employees worldwide (end of September 2025) and generated revenue of about €14.7 billion in the 2025 fiscal year (ending 30 September). Infineon is listed on the Frankfurt Stock Exchange (ticker symbol: IFX) and in the USA on the OTCQX International over-the-counter market (ticker symbol: IFNNY).

Further information is available at www.infineon.com
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