

News Release

JVCKENWOOD Corporation

August 18, 2026

JVCKENWOOD Forms Business Alliance with INNOFUSION SEMICONDUCTOR for Joint Development of Cybersecurity-Enabled SoC for Imaging Devices

Yokohama, August 18, 2026—JVCKENWOOD Corporation (“JVCKENWOOD”) has entered into a business alliance agreement with Singapore-based INNOFUSION SEMICONDUCTOR PTE. LTD. (“IFS”) to jointly develop a cybersecurity-enabled SoC (System on a Chip)* for imaging devices that implement JVCKENWOOD's technological assets in the imaging field.

This SoC has already been adopted in OEM dashcams supplied to two Japanese automotive manufacturers, and annual shipments are expected to reach one million units.

*SoCs integrate complex system-level functions into a single semiconductor chip.

Background to the business alliance

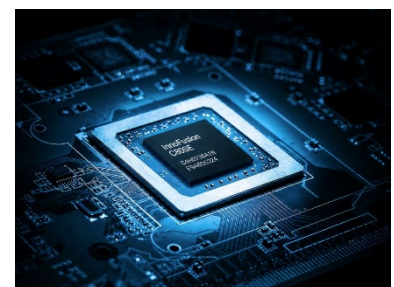
In recent years, demand for dashcams equipped with cybersecurity capabilities has been growing, driven by increasing network connectivity and integration with in-vehicle systems, and the need to protect against unauthorized external access. To date, JVCKENWOOD has responded to these demands through software-based system design. This joint development initiative will enable cybersecurity requirements to be addressed more efficiently while also reducing the product-specific development workload by incorporating the necessary functions into an SoC in advance. IFS has a strong track record of supply to large-volume global customers and a development structure that enables JVCKENWOOD's technological assets to be implemented at the SoC level, making this joint development a natural step.

Features of SoC for imaging devices

This SoC implements the technological assets which JVCKENWOOD has cultivated through the development of equipment in the imaging field such as video cameras. Incorporating the necessary functions into an SoC in advance makes providing cybersecurity features possible with minimal development. This SoC complies with ISO/SAE 21434, the international standard for automotive cybersecurity engineering, and also meets the security requirements of automakers. It is also designed to be used for an extended period in order to handle continuous updates and be used throughout the vehicle lifecycle.

Furthermore, this SoC is not optimized for product specifications in a particular field, but can be used as a general-purpose design foundation for imaging devices. This design can therefore be used not only for dashcams but also a wide range of imaging devices, including networked cameras such as in the security sector. Functions to detect manipulation of captured images can also be added.

JVCKENWOOD has positioned this SoC as a common platform in the imaging devices sector, and intends to use it in future product development.



Comment from Leo Tsai, Executive Director, INNOFUSION SEMICONDUCTOR PTE. LTD.

It is an absolute privilege to partner with JVCKENWOOD, a true leader in the industry. Throughout the development of this automotive product, JVCKENWOOD's exceptional vision and professionalism have inspired our team and brought invaluable insights to the table. In response to fast-moving market demands, our teams collaborated seamlessly to bring the product from initial design to mass production in an exceptionally short timeframe. This achievement stands as a testament to our incredible execution and speed-to-market capabilities. During this project, we have learned immensely from such an outstanding partner while fully contributing our own top-tier technical expertise and R&D capabilities. This success is the strong synergy of our shared technology and efficiency. Looking ahead, we are fully confident in deepening our partnership and working together to create a mutually beneficial, win-win future.

Comment from Tetsuya Oura, Executive Officer, Chief Technology Officer (CTO), JVCKENWOOD Corporation

This collaboration involves the development of core technology which are critical for quickly responding to customer needs in imaging devices, including dashcams. This rapid development is the result of maximizing synergies between the imaging technology JVCKENWOOD has cultivated over 35 years and IFS' reliable SoC design technology. In particular, I believe one of the most significant achievements of this collaboration is our ability not only to successfully develop the SoC itself, but also to bring products to market in a remarkably short period of time, reaching mass production only about two years after development began in 2024. I believe that reaching mass production so quickly was enabled by both companies' openness to each other and establishing deep technical collaboration. Moving forward, by leveraging our respective strengths, this partnership will continue to create durable products and systems which provide peace of mind to many segments of the market.

Profile of INNOFUSION SEMICONDUCTOR

Company name	: INNOFUSION SEMICONDUCTOR PTE. LTD.
Representative	: Executive Director - Leo Tsai
Address	: 151 CHIN SWEE ROAD, #04-08C, MANHATTAN HOUSE, SINGAPORE 169876
Main lines of business	: Design and development of SoC of Automotive, IP Camera & USB Camera
Official website	: https://www.innofusionsemi.com/

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This document is based on the information available at the time of release. Please note that it may differ from the latest information.

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