

# Stradvision collaborates with Renesas to advance automotive AI technology

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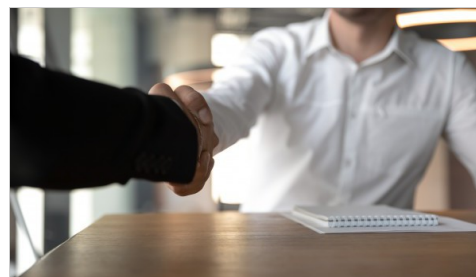
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**The partnership aims to integrate Stradvision's AI software into Renesas' SoC platform, enhancing safety and performance in ADAS and autonomous vehicles**

According to a press release on Dec. 18, 2024, Stradvision is enhancing its offerings through a collaboration with Renesas Electronics. This partnership entails Stradvision signing a master license agreement with Renesas, allowing the latter to integrate Stradvision's SVNet software into Renesas' R-Car system-on-chip (SoC) platform. This integration aims to deliver a prevalidated, ready-for-market advanced driver assistance system solution within Renesas' RoX software-defined vehicle (SDV) development platform, promising advancements in automotive vision technology.



*Source: Getty Images/ fizkes*

The collaboration between Stradvision and Renesas is expected to drive innovation in the field of ADAS and autonomous driving technologies, facilitating the development of SDVs by tier 1 suppliers and car original equipment manufacturers. Over the years, both companies have worked together on integrating Stradvision's deep learning software into the Renesas R-Car V3x platform. The latest integration targets future R-Car Gen 5 series, aiming to enhance safety, reliability and performance in automotive manufacturing.

This partnership is seen as a critical move in accelerating the evolution and commercialization of next-generation ADAS and autonomous driving systems, making them more affordable and accessible. By combining Stradvision's AI vision algorithms with Renesas' R-Car SoC family through the Renesas Open Access (RoX) SDV platform, this collaboration promises to lower the barriers to ADAS adoption across a broader range of vehicles, offering advanced safety and autonomous driving features.

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