

# CES 2025: Stradvision to unveil SVNet 3D Perception Network

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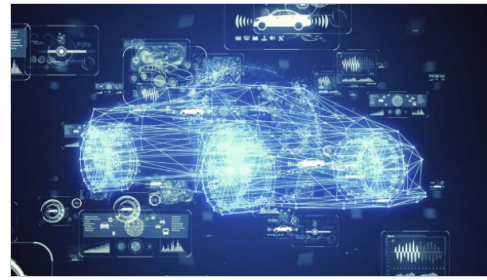
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**The advanced AI-based technology enhances autonomous driving and ADAS, aiming for production in 2026 after a live demo at CES**

As reported in a press release on Dec. 16, Stradvision is set to reveal the production-ready version of its SVNet 3D Perception Network at Consumer Electronics Show (CES) 2025, taking place in Las Vegas. This follows the prototype's introduction at the previous year's CES event. The SVNet 3D Perception Network, utilizing deep learning, transforms 2D camera data into precise 3D environmental maps. This technology is designed to enhance the capabilities of advanced driver assistance systems and autonomous driving by offering remarkable precision in environmental perception.



*Source: Getty/metamorworks*

Since its initial unveiling, the SVNet 3D Perception Network has evolved to support higher levels of autonomous driving, including Level 2+ and is now capable of operating in a wide variety of operational design domains (ODD) such as diverse weather and challenging climates. Furthermore, it introduces autonomous parking, marking a significant advance toward full vehicle autonomy. Stradvision has declared the technology production-ready, with software development concluding in 2025 and the start of production anticipated in 2026. Additionally, the company plans to extend its manufacturing reach globally to meet increasing demand and broaden its market presence.

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