December 22, 2025

Dynamic Map Platform Co., Ltd.
Dynamic Map Platform North America, Inc.

(Notices) Dynamic Map Platform to Debut Autonomous Driving/ADAS Solutions at "CES 2026"

～Also Showcasing AI Spatial Intelligence Platform Under Development～

Dynamic Map Platform Co., Ltd. (Head Office: Shibuya-ku, Tokyo; CEO & President: Shuichi Yoshimura; "Dynamic Map Platform"), the world's leading high-definition map and software company, and its group company, Dynamic Map Platform North America, Inc., will exhibit at CES 2026, the world's largest technology trade show, held in Las Vegas, USA, from Tuesday, January 6 to Friday, January 9, 2026. This marks Dynamic Map Platform's first participation in CES.

At this event, Dynamic Map Platform will showcase solutions for autonomous driving and Advanced Driver Assistance Systems (ADAS) utilizing our High-Precision 3D Data, alongside our AI Spatial Intelligence Platform currently under development.

＜Our Exhibition Overview＞

■Our Booth: Las Vegas Convention Center / West Hall / Booth #3866

■Exhibition Content: Explanations and displays regarding the following:

✓ AI Spatial Intelligence Platform capable of analyzing real-world map data using natural language

✓ "High-precision 3D Map Data" enhancing the reliability of autonomous driving/ADAS

✓ Realistic and speedy traffic simulation model construction using "High-Precision 3D Point Cloud Data"

＜Our Exhibition Contents＞

■ **AI Spatial Intelligence Platform capable of analyzing real-world map data using natural language**

We will also exhibit our AI Spatial Intelligence Platform currently under development. This platform utilizes generative AI, enabling users to input prompts (instructions) in natural language to gain various insights from our high-precision 3D data. For example, entering queries like “How many roads with three or more lanes in one direction exist in the United States?” or “How many of those have dangerous intersections?” will not only provide the count but also allow users to identify the locations on 2D maps and our High-Precision 3D Data. This service, unique to Dynamic Map Platform with one of the world's largest data assets, can be utilized for a wide range of applications, including autonomous driving/ADAS development, urban design, and infrastructure management.

While we have previously utilized AI to streamline data production processes as part of our “AI for Data” initiative※, we will now also leverage AI for data analysis through this platform.

Image of our AI Spatial Intelligence Platform

■ **“High-precision 3D Map Data” enhancing the reliability of autonomous driving/ADAS**

We will showcase our “High-Precision 3D Map Data,” which is increasingly utilized across diverse industries including automotive, infrastructure management, and gaming, with a particular focus on its application for autonomous driving/ADAS. Complex road structures, such as intersections and steep gradients, pose challenges for the recognition accuracy of autonomous driving/ADAS. High-Precision 3D Map Data contains detailed information capable of handling such edge cases, contributing to the realization of safe and secure Level 2 or higher autonomous driving.

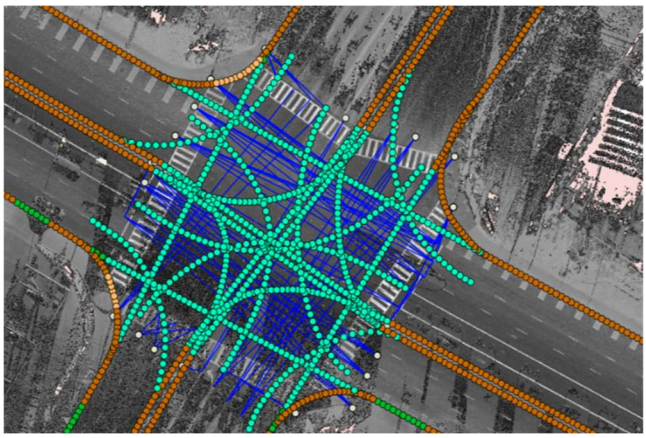

Image of High-Precision 3D Map Data

※For more information on our “AI for Data” and “Data for AI” initiatives, please see below.
COLUMN “‘Intelligent Maps, Powered by AI – Fueling the Future of Mobility & Autonomy.”
https://www.dynamic-maps.co.jp/en/column/intelligent-maps-powered-by-ai-fueling-the-future-of-mobility-autonomy/

■ **Realistic and speedy traffic simulation model construction using "High-Precision 3D Point Cloud Data"**

We will showcase the application of our "High-Precision 3D Point Cloud Data"—widely used in traffic accident investigations and infrastructure management—specifically for traffic simulation in autonomous driving/ADAS development. Typically, manually creating realistic road models for simulation requires significant time. However, by importing our High-Precision 3D Point Cloud Data—which maps the real world with centimeter-level accuracy—into simulators, complex road environment 3D models closer to reality can be efficiently constructed.

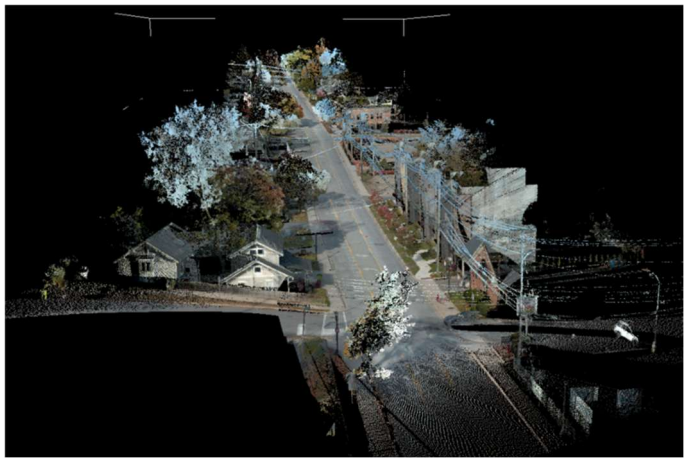

Image of High-Precision 3D Point Cloud Data

We will continue our PR efforts globally, utilizing various domestic and international platforms to raise awareness of our High-Precision 3D Data and the solutions leveraging it.

＜CES 2026 Overview＞

■Exhibition period　Tuesday, January 6 to Friday, January 9, 2026 (※Local time)

■Venue　Las Vegas Convention Center

Official website: https://www.ces.tech/

＜About Dynamic Map Platform Co., Ltd.＞

Dynamic Map Platform was established with the backing of the Japanese government and investment from 10 Japanese automobile manufacturers and other enterprises. Headquartered in Japan, and we also have bases in North America, Europe, the Middle East, and South Korea, currently operating in 26 countries. We provide High-Precision 3D Data for a wide range of applications, including autonomous driving (AD), Advanced Driver Assistance Systems (ADAS), simulator environment construction, infrastructure management, and snow removal support.

With our vision of “Modeling the Earth”—digitizing the planet—we co-create innovation across diverse industries as a platform provider for High-Precision 3D Data.

Established: June 2016

Headquarters: Shibuya-ku, Tokyo

Representative: YOSHIMURA Shuichi

Business: Providing high-precision 3D data for a variety of industries, including automated driving and ADAS.

URL: https://www.dynamic-maps.co.jp/