

TRACKBASE CONNECT

EFFICIENT PROVING GROUND MANAGEMENT

In the dynamic landscape of ADAS/AV testing, the demand for efficient proving ground testing has emerged as a critical necessity. Our new software solutions is offering a holistic view.

TrackBase Connect is an advanced proving ground software solution designed to enhance efficiency and success of your testing processes. Central to this solution is the efficient utilization of space and resources. Different test teams can share testing areas in parallel. Real-time insights into scenario area usage and integrated chat functionalities promote efficient collaboration among team members and departments. TrackBase Connect's capabilities extend to **enhancing the overall efficiency of proving ground operations**. By facilitating resource sharing and minimizing time wastage, it substantially boosts productivity across the board. Visual representation plays a pivotal role, offering a comprehensive overview of ongoing activities and resource allocation. This **transparency enables optimal test planning and execution**.

Integration is a cornerstone of TrackBase Connect. It seamlessly incorporates diverse elements such as test equipment (which conform to ISO22133 standards), vehicles, and various infrastructure components. The integration extends to infrastructure equipment like traffic lights, road lights, weather stations and more. This consolidation into a single solution streamlines operations and enhances accuracy.

We are dedicated to understanding the unique challenges of ADAS/AV testing, which is why we provide thorough support and during the implementation of TrackBase Connect. To ensure a smooth process and getting the most out of the software. Each implementation is tailored to your needs, and designed to maximize the value you derive from the software.

KEY FEATURES



Improved Area Usage

Parallel test teams with shared area utilization



Easy Coordination between teams

Shared status of testing team and driveables, scenario area usage, other teams as well as proving ground



Infrastructure integration

Weather station, Traffic Lights, Road Lights, Rain Generator, Access Gates / Traffic Lights, Mesh Wifi, Road Conditions



Integration option with third-party ADAS equipment

ISO22133 compatible device



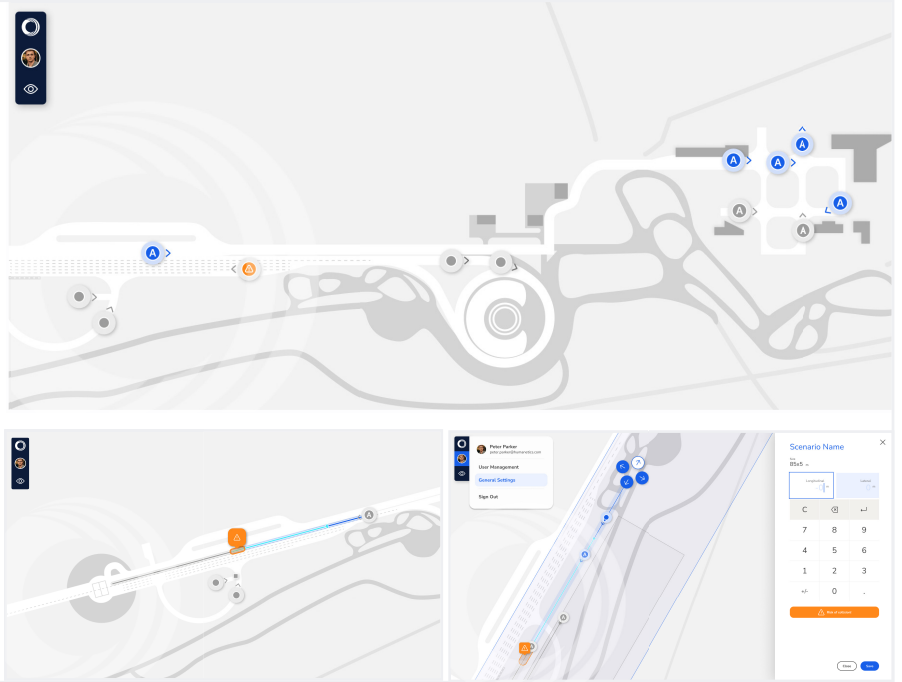
HUMANETICS

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VISUALIZATION OF ALL ACTIVITIES

Gain real-time visibility into proving ground activities, including space requirements, team activities, and drivable status, through advanced visualization techniques. Effectively coordinate and manage test operations by monitoring vehicle readiness and automated movements along designated trajectories.



INTEGRATION OF PROVING GROUND EQUIPMENT

Make the most of third-party integration, like traffic lights. This allows thorough testing of advanced ADAS/AV scenarios, efficiently designating restricted zones during active tests. Elevate control and precision on the proving ground by integrating third-party elements into your scenarios, managing complexity and controlled access effectively.

