Lido AMM

Optimizing ground operations for safety and efficiency.

Comprehensive ground navigation

Lido Airport Moving Map (AMM) delivers real-time, dynamic digital maps for pilots and aviation professionals during airport operations. It is designed to enhance situational awareness and operational efficiency by providing precise, up-to-date information on an aircraft's position, movement, and surrounding environment while taxiing.

Lido AMM improves pilots' situational awareness by clearly depicting the own-ship position, helping to increase safety and efficiency—especially at large, complex, or unfamiliar airports, and during low-visibility conditions.

Operational efficiency at every airport

By reducing the risk of runway incursions, optimizing taxi routes, locating parking stands or runway thresholds, and improving communication and coordination with ground controllers, Lido AMM supports smoother and safer airport operations.

A fleet-wide solution

Our library includes over 2,500 airports and is seamlessly integrated with Lido eRoute Manual and Lido mPilot, making it easy to deploy across your entire fleet.

Key benefits & features

Enhanced situational awareness
- The own-ship depiction on the Airport Moving Map provides real-time positional awareness, helping pilots navigate complex airport layouts with confidence.

Support for safe ground movements
- Lido AMM ensures safer and more efficient ground operations by providing real-time guidance and clear visual cues during taxiing, parking, and maneuvering around the airport

High-accuracy data
- Our database covers over 2,500 airports and meets strict regulatory accuracy standards.
- The own-ship symbol is automatically disabled if data precision does not meet these requirements, ensuring pilots rely only on verified information.

World-class customer support
- Our dedicated support team is available 24/7 to assist with inquiries or technical issues, providing reliable support for smooth and safe operations.

Lufthansa Systems

Navigate with certainty.

Touch airport information

With Lido AMM, accessing detailed airport information is intuitive and effortless. Pilots can simply touch objects on the map—runways, gates, parking stands, and more—to instantly view relevant data. There's no need to flip between charts or search through multiple sources, which helps streamline pre-flight briefings and supports safer, more efficient ground operations. Through intuitive touch interactions, users can also perform attribute lookups to obtain additional contextual information about specific airport elements.

Seamless connectivity

Lido AMM leverages all the AIDs and location protocols supported by Lido mPilot, ensuring smooth, reliable connectivity and integration across devices and operational workflows. This ensures that pilots always have accurate, up-to-date information at their fingertips, no matter the airport or operational scenario.

Comprehensive object depiction

A wide range of ground elements are clearly depicted on the map to provide a complete picture of the airport environment. This includes runway and taxiway markings, parking stands, hotspots, holding positions, ground frequencies, and more. By representing these elements visually and accurately, Lido AMM helps pilots navigate complex airport layouts confidently and safely.

Module Switch function

The Module Switch function simplifies workflow by automatically switching between modules—ENR, AMM, and Terminal—when predefined conditions are met. This seamless transition ensures that pilots have the right information at the right time, reducing workload and supporting smoother, more efficient operations.

Company information

AMM Company information allow airlines to overlay custom spatial data onto standard Lido charts, ensuring crews are informed about specific situations not covered by default navigational data.

For more information please contact
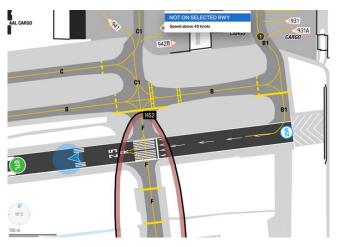**marketing@LHsystems.com**

Taxiway Search in Lido AMM

The taxiway search function enables pilots to quickly locate any taxiway at an airport. Selected taxiways are highlighted on the map, with directional arrows showing their location if outside the current view, allowing pilots to maintain situational awareness without altering the map display.

Highlighted taxiway within Lido AMM

Enhanced Situational Awareness function

The Enhanced Situational Awareness (ESA) function enhances safety on the ground by providing real-time warnings about potential runway incursions. It alerts pilots to approaching or crossing runway areas and conveys critical information about aircraft intentions, such as departures from taxiways. By giving timely, actionable warnings, the system helps prevent runway conflicts and contributes to safer airport operations.

Lido AMM depicting the
Enhanced Situational Awareness (ESA) function

Let's fly smarter