

Safe and efficient ground operations

Lido Airport Moving Map (AMM)

Lido Airport Moving Map (AMM) provides real-time and dynamic digital maps for pilots and other aviation professionals during airport operations. It is designed to increase situational perception and improve operational efficiency by providing accurate and up-to-date information on an aircraft's position, movement, and surrounding environment while taxiing on the ground.

Improved situational awareness

Lido AMM enhances situational awareness for pilots during airport operations, through own-ship symbol depiction, improving safety and operational efficiency, particularly at large, complex or unfamiliar airports and during low visibility conditions.

Our Airport Moving Map can improve operational efficiency at airports by reducing the risk of runway incursions, optimizing taxi routes, finding parking stands or runway thresholds, and improving overall communication and coordination between pilots and ground controllers.

A fleet wide solution

Our library consists of 2400+ airports and is seamlessly integrated into Lido eRoute Manual and Lido mPilot for use across your entire fleet.

Key benefits & features



Improved situational awareness

Own-ship depiction on the Airport Moving Map improves situation awareness



Support safe ground movements

Enhanced safety and efficiency during ground operations



High accuracy data

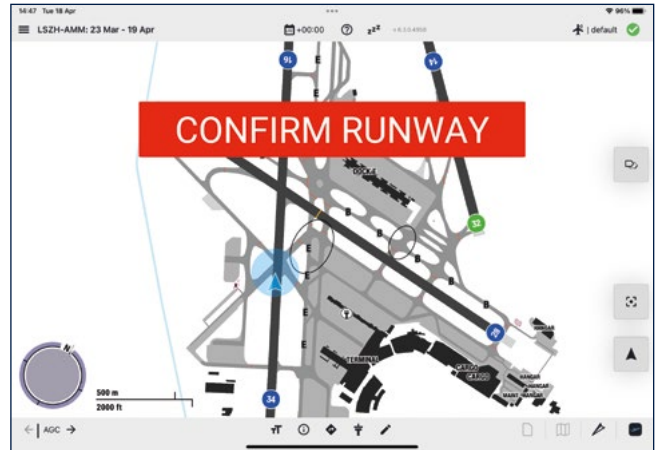
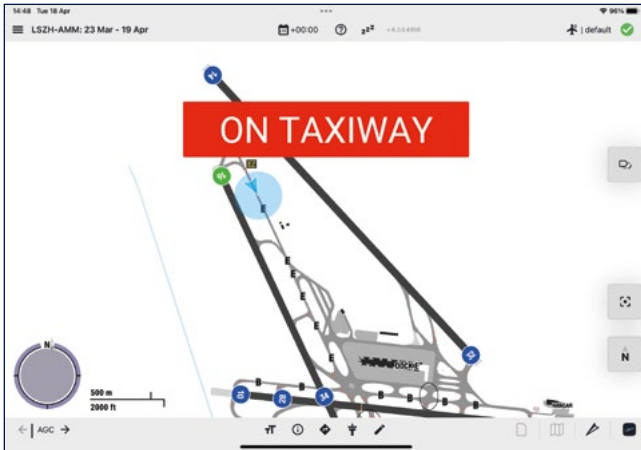
We offer an accurate database of over 2400 airports, which meets all the regulatory requirements with regards to database accuracy. The own-ship symbol is automatically removed whenever the data accuracy does not meet regulatory requirements



World-class customer support

Available 24/7 to assist with any enquiries or issues

Confidently navigate airports



Examples of AMMs with RIP (Runway Incursion Prevention system) messages

Touch airport information

Access information on runways, gates, parking stands, and more by simply touching objects on the map. No searching from one chart to another is required, which can shorten pilot briefing and contribute to safe ground operations. Through intuitive interaction, the user can obtain additional information through the attribute lookup.

Connectivity

All the AIDs and location protocols that are supported by Lido mPilot are used in the Airport Moving Map.

Objects depicted

A wide range of ground elements are depicted, such as runway markings, taxiway guidelines, parking stands, hotspots, holding positions, ground frequencies, and more.

Arming function

The arming function helps users with an automatic switch between modules (ENR-AMM-Terminal) when certain conditions are met.

RIP (Runway Incursion Prevention) System

This user function provides real time warning messages about approaching or crossing runway areas, and information on the intention of an aircraft taking off from a taxiway.

Software and hardware requirements

- Minimum iPadOS 16.X
- iPad 5 or newer
- iPad Air 3 or newer
- iPad Pro 1 or newer
- iPad Mini 6 or newer

→ For more information please contact marketing@LHsystems.com