FLIGHT INFORMATION DISPLAY SYSTEM (FIDS)

Smart Displays. Connected Data. Seamless Journeys.

Transform Airport Operations with Smarter Information

Airports thrive on accurate and timely communication. Scala FIDS delivers real-time flight and operational updates across terminals, ensuring passengers stay informed while airport teams maintain control.

From the entrance to check-in and boarding, every screen displays real-time data to create a seamless and stress-free travel experience.

Key Benefits

Centralised Control
Manage all displays from a single platform for consistent messaging and branding across all channels.

Scalable & Flexible
Supports small terminals to international hubs.

Seamless Integration
Connects with AODB, CUTE, BHS, and other airport systems for live and synchronised data.

Reliable & Resilient
Failover protection and real-time monitoring ensure systems remain operational.

Network-Resilient Architecture
Designed to stay on despite unstable network connections, ensuring service continuity.

Intelligent Monitoring
Built-in device health checks and alerts detect issues early, ensuring that there are no blank and outdated screens.

Dynamic Content Support
Supports vibrant and engaging displays, not just flight data. Display alerts, safety messages, or digital ads for an added revenue stream.

Enhanced Passenger Experience
Dynamic screens display real-time travel updates, alerts, and promotions.

SCALA
A STRATACACHE COMPANY

Smart Modules for Smarter Airports

Scala FIDS combines powerful data integration with intuitive control to ensure every display remains accurate and synchronised. Ensuring operations stay seamless for an enhanced passenger journey from check-in to arrival.

Core Functional Modules

Enhanced FIDS Portal

- Central hub for managing real-time flight data.
- Handles exceptions, routes, and code shares.
- Auto-updates flight tables with accuracy checks.
- Creates reports for audits and insights.

Arrival & Departure Summaries

- Shows airline, flight number, and route info.
- Displays scheduled and estimated timings.
- Updates live flight and gate status.
- Marks flights as on-time, delayed, or cancelled.

Gate Information Displays

- Shows airline, flight number, and destination.
- Updates real-time departure status.
- Displays the next scheduled flight at the gate.
- Alerts passengers and staff of gate changes

Baggage Claim Displays

- Automatically triggers when flights land and belts are assigned
- Displays belt number, airline, and baggage status ("First/Last Bag")

Add-Ons & Advanced Tools

✔ **Check-in Counter Display System**

Optimises counter operations and provides real-time flight updates to support both dedicated and shared setups, ensuring accurate and timely information delivery.

✔ **Gate Message Manager**

Simplifies gate workflows with intuitive controls for managing flight information, enabling faster coordination and more transparent passenger communication.

✔ **Baggage Status Manager**

Coordinates live flight and belt updates to improve efficiency and accuracy across baggage handling operations.

✔ **Public Announcement Integration**

Automates visual and audio announcements and ensures passengers receive clear and synchronised flight updates across the terminal.