



ARINC SMARTBAG™ BAGGAGE MANAGEMENT SYSTEM

TRACKED BAGS, SATISFIED PASSENGERS

Real-time awareness with higher security

The air travel industry is continuing to grow at a rapid rate. The more passengers traveling, the more baggage that must be tracked and efficiently managed to maintain a high level of security and customer satisfaction.

ARINC SmartBag™ baggage management system uses the latest technology for tracking baggage, reducing mishandled and delayed bags, improving performance and keeping passengers satisfied.

FLEXIBLE AND COST EFFECTIVE

ARINC SmartBag can be hosted locally or in the cloud, providing a flexible and cost-effective baggage solution. When hosted in a cloud environment, it eliminates the need for on-site server hardware, reducing project start-up time and costs. With two deployment options

available, ARINC SmartBag gives you the ability to implement a centralized baggage tracking solution that fits your specific needs.

KNOW WHERE EACH BAG IS AT ALL TIMES

ARINC SmartBag enables you to track baggage throughout the airport, providing the location and information about each bag.

Each time a bag tag is scanned, a record is stored in the centralized database. You can then access that data using real-time dashboards, global search capabilities and detailed reports. This gives you statistical data on baggage handling operations as well as real-time performance information and complete baggage tracking details, including last-known location for each bag. So, you know exactly where a bag is at each point in the passenger journey.

KEY BENEFITS

- Enhances security with accurate bag-to-passenger reconciliation
- Enables compliance with IATA Resolution 753
- Improves on-time departure through the use of real-time action items
- Decreases airline expenses by reducing mishandled bags
- Integrates with various airport and airline systems, providing "big picture" tracking and reporting
- Provides both real-time and historical overviews of system operations with customizable, web-based dashboards and reports



IATA RESOLUTION 753 COMPLIANCE

Compliance with IATA 753 is easy with ARINC SmartBag. Bag scanning, tracking points and recording transactions in a centralized database create a searchable and detailed bag history, helping reduce lost and mishandled baggage.

REAL-TIME INFORMATION

ARINC SmartBag reconciles passengers and their checked bags by scanning each bag as it is loaded into a container or onto an aircraft. This provides a clear, real-time indication of which bags have the authority to be loaded.

Action items that give status updates like "Authorization to Load" and additional information such as "Last Seen Location" help improve security and operational efficiency. Real-time dashboards monitor flight loading progress, providing a high-level overview of operations.

IMPROVED EFFICIENCY

ARINC SmartBag tracks baggage throughout the airport, providing the location and information about each bag and its flight. You can configure an unlimited number of scan points and this additional granularity of data helps you track and trace bags throughout their journey.

Information about each scanned bag is displayed via a dashboard, including inbound and outbound flight numbers, the amount of time left for a transfer bag to make its connection (with an extra indication if it's a "hot bag") and the assigned gate for the bag's outbound flight. Armed with this information, baggage handlers can make informed decisions about the delivery of each and every bag.

DELAYED BAG PROCESSING AND RECOVERY

If a bag does get mishandled, ARINC SmartBag has a powerful, mobile reflighting tool for reconnecting delayed bags with passengers as efficiently and cost-effectively as possible.

Delayed bag processing is as easy as scanning the bag tag, selecting a new flight from a list of automatically recommended options, printing an overlay from a portable printer and affixing it to the existing bag tag. ARINC SmartBag then updates key systems such as the departure control system, WorldTracer® and the baggage handling system with the new route information, so everyone is kept up to date on the location and status of a misplaced bag.