



## ARINC SELFDROP™

# FAST AND SIMPLE SELF SERVICE BAG DROP

## One and two-step verification options

With more and more passenger check-ins taking place away from traditional airline counters, self-service is dominating how we travel today. Keeping people moving quickly and safely from wherever they are to the gate enables airlines and airports alike to improve the passenger experience while operating more cost-effectively.

The Collins Aerospace ARINC SelfDrop™ unites these priorities and helps provide seamless passenger flow. Whether it's through kiosks at the airport, rental car agencies, in hotels, convention centers or even on cruise ships – we're keeping the travel industry moving.

Configurable as tagged or untagged, ARINC SelfDrop is fast and simple for passengers. We offer both dedicated and common-use solutions with next-generation technology that fosters efficiencies throughout operations, which can help increase security and revenue. Fewer lines, less manpower and more available real estate helps airlines and airports realize new opportunities.

Model shown: Two-step F series ARINC SelfDrop kiosk

### KEY FEATURES

- Simple plug-and-play re-fit or retro-fit appliances (only power and internet required)
- Seamless support for one-step and two-step bag drop operations
- Passenger verification for fully-unattended bag drop
- Bag tag verification to stop untagged and incorrectly tagged bags from injection
- Supports printed and digital (mobile, near field) boarding passes and bag tags
- Support for point-to-point, codeshare, consolidated and interline flights
- Generate direct revenue with unique common-use PCI-compliant excess baggage payments solution
- Universal bag drop with dynamic branding and without switching application





One-step M series ARINC SelfDrop™ in use at Napoli International Airport

## BENEFITS

### Airports

- Improve ROI from your terminal equipment
- Fast transaction speeds for tagged and untagged bags
- Improve passenger experience
- Reduce lines and increase airside dwell time
- Reduce complexity and replace IT infrastructure with high-availability cloud technology
- Biometric enrollment capabilities
- Increase terminal capacity

### Airlines

- Can increase ancillary revenue by allowing sales of other services such as excess baggage fees
- Intuitive and simple self-tagging process can help reduce airport congestion
- Operational management and control is centralized to allow instant reporting
- Rule or price changes can be deployed across the network from operational headquarters
- Empower qualified passengers to complete the entire process unassisted

## BIOMETRIC INTEGRATION

The ARINC SelfDrop solution includes a two-step biometric integration process that offers airports a secure and consistent approach to reviewing passenger documents and enabling a more seamless, end-to-end trip through an airport.

Passengers scan their boarding pass and passport at step one. If they enroll their facial biometric, verified against the digital image within the passport chip, a name match is performed and they proceed to step two. Passengers then use their faces to verify their identity and if everything is in order, drop their bags into the baggage handling system. Their enrolled image can then be used at subsequent touch points throughout the airport, speeding and simplifying their journey.

## SEAMLESSLY INTEGRATES WITH EXISTING INFRASTRUCTURE

Airport self-service equipment is seamlessly integrated with existing airport infrastructure, conveyor belts and weigh scales. Collins Aerospace accesses the required information and functionality using web services. Many of the world's leading reservation systems and departure control systems are already connected to the cloud and any new systems are easily added on-demand, so airports can quickly get up and running.



**Collins Aerospace**

**Collins Aerospace**

410.266.4000 | +1.866.633.6882

airports@rockwellcollins.com

collinsaerospace.com