

Series 3 Self-Service Bag Drop



Upgrade conventional check-in to fully automated self-service bag drop

Designed to increase efficiency and flexibility, the over-conveyor sensor bridge performs fast and accurate bag tag reading, passenger intrusion and tub detection with 3D baggage sensing, allowing passengers to breeze through the bag drop process with minimal staff supervision.

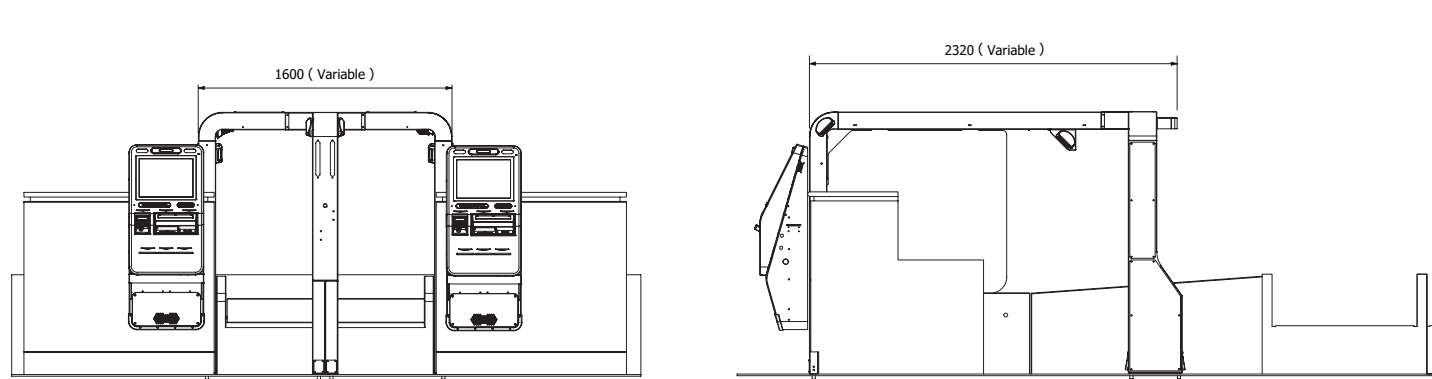
With an uncompromising stance on passenger safety and process integrity, the Series 3 self-service bag drop provides airports with peace of mind whilst enhancing passenger throughput and minimizing queues.

A fully integrated passenger console provides all the functionality required now and into the future accommodating additional boarding pass scanners, extra printers (linerless, RFID), passport reading, ADA keypad, payment solutions, biometric and contactless technologies.

Features

- Fits with / onto existing infrastructure
- Installation has minimum disruption to airport operations
- Offers upgrade path from Series 1 Type 2 ABD
- Simple user interface
- 1 or 2-step capable
- No physical changes to BHS system
- < 30 seconds overall transaction time using the simple intuitive interface in a 2-step bag drop process
- 3D baggage conveyability analysis with tub detection
- Superior Dynamic Virtual Box technology
- Obstruction-free access for customer service agent to tag bags in hybrid mode
- Easy maintenance access to conveyors

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Product Specifications

Standard

Double / Single Units	Dual, left and right-handed versions available.
Over-conveyor Sensor Bridge	A self-supporting rigid structure contains all sensors and cabling required for baggage processing, intrusion detection and safety.
Automatic Bag Tag Barcode Reading	Bag tag readers eliminate the need for hand-held scanning by passengers.
Dynamic Virtual Box	Detects intrusion in or around the bag during processing ensuring process integrity and preventing conveyor movement.
3D Sensing of bags	Upright bags, volumetric sizing, and tub detection with automatic weight taring.
IATA CUSS v1.4 certified	ICM CUSS platform is equipped with Agent override capability for exception handling, business continuity and a maintenance mode. Data rich reporting capability provides valuable operational Business Intelligence.
Multiple Printers	Up to 3 printers may be installed, accommodating a 1 or 2-step process. Linerless and RFID options are available upon request.
Customisable Airline Application	ABD Airline Application design is configurable to client requirements. (Screen design, workflow sequence, animations, branding, etc.)

Advanced

3D Baggage Analysis	Detection of multiple bags, irregular shaped bags, bags with straps, etc., for conveyability analysis. Customisable profiling available upon request.
Security Breach	Dual sensor arrays operating in an "air lock" type arrangement detect any unexpected intrusions into the BHS.

Customisation

Customisable Hardware	Futureproof design allows additional features such as biometric cameras, passport readers, payment terminals, CCTV and RFID to be retrofitted.
Customisable Airline Application	ICM's White Label Bag Drop Application design is configurable to client requirements. (Screen design, workflow sequence, animations, branding, local process rules etc.)

*Please note that these features can be changed at any time by ICM without notice.