

SMART-BAGGAGE SOLUTIONS



EXPRESSDROP

Powered by Kongsberg Industrial Solutions

Self-service bagdrop

- Staff flexibility
- Avoid queues
- API integration

ExpressDrop

A GROUNDBREAKING SELF-SERVICE BAGGAGE DROP SOLUTION

ExpressDrop is a groundbreaking Self-service Baggage Drop hybrid solution where both the passengers and the airline personnel can check-in the baggage. This is the most flexible and fastest Self-service Baggage Drop solution available on the market.

Airports can save time and effort when integrating the ExpressDrop solution into their own process.

Our focus is protecting our customers. By applying a cybersecurity strategy for the Age of Internet of Things, our customers can have complete visibility and control of their ExpressDrop assets.

ExpressDrop works together with the airports, airlines and partners to give their customers the best possible experience.

CHALLENGE:

Staff
availability

SOLUTION:

HYBRID DESK

– 100% AVAILABLE –

The equipment and furniture at the hybrid counter are the same size and same location as the manual counter. The staff would therefore have no need to adapt to a new environment, and are able to work and move at ease.

CHALLENGE:

Queuing
in check-in areas

SOLUTION:

10 SEC CHECK-IN

– 6X FASTER –

Streamline the baggage check-in using ExpressDrop. There are only 2 steps in the check-in process. Put your bag on the conveyor and scan the bag, your bag delivered in only 10 seconds.

CHALLENGE:

New technology can be
expensive to integrate

SOLUTION:

EASY API

– 10X EASIER –

Airlines can integrate the ExpressDrop solution into their own apps, saving time and effort.

Using our API is 10 times easier than existing solutions.

Flow and Sequence:



1 Get baggage tag

The passenger prints and tags the bag at a check-in position or a kiosk/tag printer position.



2 Place bag on belt

The passenger places the bag on belt and the system is activated automatically.



3 Scan baggage tag

The user dialogue informs the passenger to direct the hand scanner at the bag tag barcode.

A request to the airline DCS for approval is now transmitted.



4 Baggage delivered to BHS

After approval from airline DCS and having checked against weight and size limits the bag is now ready to be dispatched.

A signal is sent to the BHS to start the conveyor.

Kongsberg Industrial Solutions AS




We have over 20 years of experience in the Baggage Handling System (BHS) and Self-service Baggage Drop (SBD) industry. We design customized solutions to match your requirements and expectations.

Some of our international clients:



Contact

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