

A SUITCASE THAT WILL NEVER GET LOST AGAIN

The challenge: Luggage that finds its own way, and successfully arrives at its destination. Travelers want it to save time and avoid the hassle of carrying bags. And airlines want it so they can deal with hand luggage more efficiently, and reduce fuel consumption. But is it feasible?

T · Systems ·



BAG2GO – MORE THAN A SUITCASE

A suitcase, which is ready to buy end of 2014, that you can always locate, that travels independently, and that helps you pack: meet BAG2GO, developed by Airbus, RIMOWA, and T-Systems. It is fitted with a communications module, plus a display.

Passengers simply enter the details of their flight into an app, which transmits the information to the airline. The airline in turn generates a barcode, which appears on the display. This enables the luggage to be identified and tracked the world over. BAG2GO weighs itself, helping you make sure your suitcase remains within the weight allowance. In short, it makes convenient door-to-door luggage transportation a reality. And in the long term, airlines are hopeful that the solution will save space in overhead lockers, make planes lighter, cut kerosene consumption and carbon emissions, and enhance passenger services.

THE SOLUTION

You need three things at the cross-industry solution BAG2GO, which is developed by Airbus, luggage company RIMOWA, and T-Systems.

A smartphone app, an intelligent suitcase, and a Cloud-based tracking system similar to those used by parcel service providers. All together enable luggage to be located and control at all times, anywhere in the world.

THE TECHNOLOGY

- Suitcase transfers information via a custom-built smartphone app
- Communications module for global GPS tracking via a cloud-based portal
- Barcode on the display with relevant information on luggage and flight
- Managed service for track-and-trace solution
- Radio communications switched off during flight

THE PROCESS

RIMOWA case equipped with a communications module that combines software with cell-phone and GPS technologies – plus a display.



Passenger enters all relevant data via a smartphone app



Data is transferred to the airline



The airline leverages this data to generate a barcode



The barcode is sent to the case's display



Payment possible via Deutsche Telekom phone bill



Data is transferred via a communications and cloud platform



CONTACT

Interested in being a part of the BAG2GO journey?
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