Airport Departure Control System

Dedicated to the check-in and boarding of passengers, ON BOARD perfectly meets with the requirements of handlers and airlines which can not benefit from their own DCS, and carry out passengers check-in and boarding operations manually (low-cost, charters, etc.).

Based on the latest Windows standards, ON BOARD offers an intuitive and easy-to-use interface, participating in making the check-in and boarding phases quicker for the airline or handler.

The system secures and speeds up these operations, while offering a better service to passengers. ON BOARD manages all kind of 2D boarding documents formats (following IATA formats), whatever the support used (boarding pass, phone, web-printed page, etc.)

Efficient and simple data management

ON BOARD manages user data in a secure manner. By allowing the creation of detailed accesses and rights for users, or groups of users, ON BOARD perfectly meets airlines safety and confidentiality requirements. It ensures agents working for an airline to only have access to reference data and flights treated by this airline.

Several criteria are essentials, such as:
- the airline
- the flight number
- aircraft type
- cabin plans

With ON BOARD, different parameters can be defined in detail, for each airline, as, for instance, a range of tag numbers, average passengers weight, baggage excess rules, etc.

GDPR Standard

ON BOARD complies with the GDPR requirements.
Evolution & extended functionalities

Day-to-day operations

ON BOARD extracts and creates the daily flights from the seasonal schedule. Flights will be operated through the following steps:

- automatic integration of airlines passengers lists (PNL/ADL) from different sources or direct input of passenger information during check-in
- quick and intuitive check-in of passengers and seat allocation
- management of outbound flights, by creating connecting flights and indicating the final destination on tags, with no limit in the number of connections
- ON BOARD facilitates the boarding phase through user-friendly graphic interface. The application can be used even if the check-in phase is not over. The list of boarded passengers is updated in real time. For each missing passenger, the application indicates the matching baggage. This allows to quickly react at the end of the boarding phase if unloading is needed (complete integration with BAGERA & PAXTRACK for all passengers boarded manually)
- a high level of customization (graphical views, colors, etc.) enables to visualize key information at first sight and facilitates decision making for agents.

ON BOARD is designed to be compatible with check-in modules:

- on RESA self service kiosk: ON BOARD CUSS
- from any web-connected workstation: ON BOARD WebCheck.

These applications offer a greater autonomy to the passenger, who can check-in and print his boarding pass. The passenger can go directly to the drop off desk (or at boarding gate if he doesn’t have baggage).

A communicating system

The system natively deals with IATA messages. It receives passengers lists (PNL/ADL) and sends back, to airlines or external systems, flight follow-up messages (MVT, BSM, SOM, PTM, PFS, ETL, etc.). These messages can be consulted after flight closing for post-usage.

Furthermore, ON BOARD integrates a module dedicated to the generation and the sending of passenger information (APIS – Advanced Passenger Information System), requested by several governments (US, UK, etc.).