

# **L-DCS - Local Departure Control System**

**Edge Airport France**



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# L-DCS - Local Departure Control System



**IATA / CUPPS compliant**

## Features

- integration of IATA messages - PNL, ADL...;
- graphical management of cabin plans;
- passenger tracking (PAXTracer);
- supports APIS and EBorders ;
- generating and sending operational messages PFS, LDM, FTL, ETL ...;
- baggage reconciliation;
- Weight & Balance;
- generate load sheets.

## Description

Airport Manager LDCS is a passenger check-in system for low-cost airlines. Chaque banque d'enregistrement peut gérer simultanément plusieurs vols. Each check-in workstation desk can simultaneously register several flights.

The programme is compatible with the use of multiple peripherals.

- MS : Magnetic Swipe Reader ;
- OC : LePassport Readers (Optical Character Reader) ;
- BC : Bar Code Reader;
- BP : Boarding Pass Printer (BPP) ;
- BT : Baggage Tag Printer (ATB);
- BG : Boarding Gate Reader (BGR) ;
- PR : Matrix printers for operational documents.

## Weight & balance

The L-DCS includes a «Weight & Balance» module, allowing the calculation of load and trim results. It calculates the load and trim and produces the plane loading expressed in %MAC. The results are sent in Excel spreadsheets, which produces a load sheet.

Use of 'Weight & Balance "module is subject to the certification requirements between Edge-airport and airlines.

## LDCS - Main Screen

Flight list per day

IATA Messages for each flight



## Cabin Plans

The graphic tool facilitates the creation of a cabin plan:

- management of 2 flight decks (principal and superior (B747 or A380));
- multi-classing of passengers;
- positioning of emergency exits;
- blocking of seats;
- zone management





## Automatic flight selection

By reading a passenger's passport, the program will automatically find the flight on which the passenger is travelling.

The screenshot shows the Airport Manager LDCS Check-in window. The main display area is divided into several sections:

- Flight Information:** Flight BE 3646, 13:25, 16/07/2013. Destination: SOUTHAMPTON. Boarding gate: A. Boarding time: 12:55.
- Passenger Information:** Name: CHOUCH, MAHEMI. ID Number: 099400033. Expiration date: 19/02/27. Nationality: PSA. Birth date: 06/02/08.
- Baggage Information:** 1 piece of baggage, 12.7 kg. TAG type: Airline tag. No. baggage / luggage: 3. Total weight: 23.7 kg.
- Passport Information:** ID or Passport detail: 340. T/P: P. ID Nationality: PSA. ID Number: 099400033. Expiration date: 19/02/27. Fee Detail: Name: CHOUCH, MAHEMI. Given name 1: MAHEMI. Given name 2: CHOUCH. Given name 3: MAHEMI. Nationality: PSA. Birth date: 06/02/08. Requester Traveler Detail: 0209940001. Credit card: [blank].

## Boarding

L-DCS provides the ability to connect up to 3 BGRs thus allowing fast boarding. The 3rd BGR can be a wireless barcode reader or an automatic gate.

The software can also be used without BGR. Just enter the sequence number of each boarding pass to board a passenger.



## Loadsheet

For companies certified to the "Weight & Balance" system, it is possible to generate loadsheet in Excel files.



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