

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

**Edge Airport France**



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# Table of Contents

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

**Features** .....

        Description .....

**Weight & balance** .....

        LDCS - Main Screen .....

**Cabin Plans** .....

**PNL -Integrating passenger lists** .....

        Check-in .....

        Automatic flight selection .....

        Boarding .....

        Loadsheet .....

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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 interface. The main window displays flight details for BE 3646, departing SOUTHAMPTON at 13:25 on 16/07/2013. The passenger's name is CHOUCH, and the flight is identified as BE 3646. The interface includes various fields for passenger details, flight information, and baggage management. A table at the bottom shows the baggage details:

kg	Dok
12.7	0
8	0
5	3

## 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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