

L-DCS - Local Departure Control System

Edge Airport France

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Edge Airport France

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

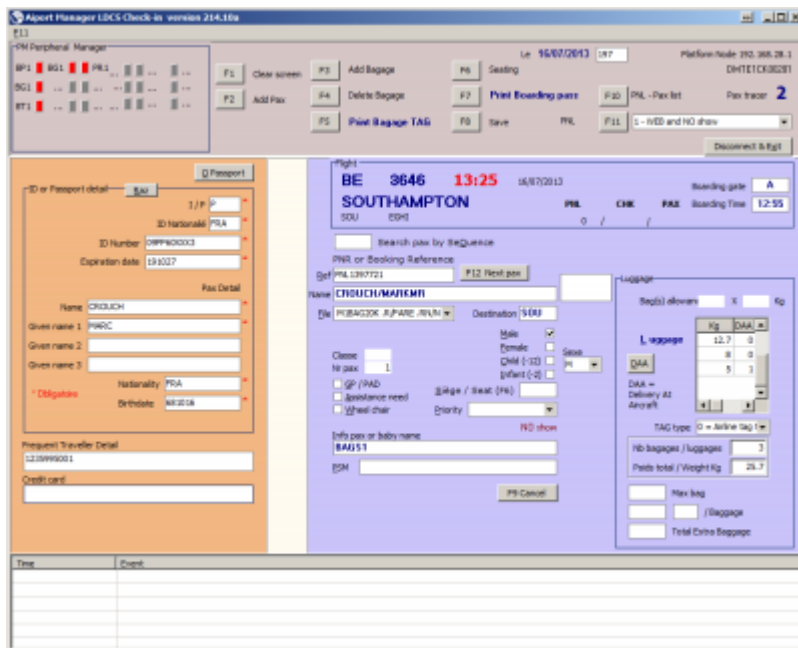
The graphic tool facilitates the creation of a cabin plan:

- 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

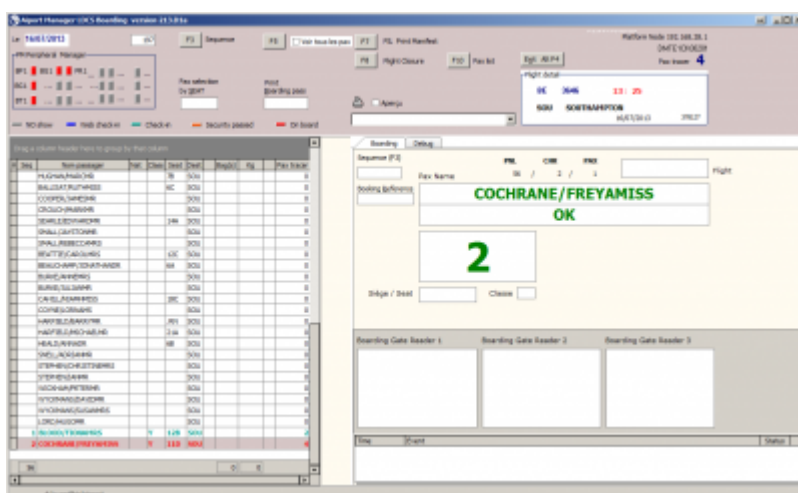
By reading a passenger's passport, the program will automatically find the flight on which the passenger is travelling.



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.

LOAD AND TRIM SHEET F-LDCS

BASIC WEIGHT 13 811 Corrections + Corrected basic weight 13 539 TAKEOFF FUEL + 2 230 Operational weight 16 189		FLT No: _____ DATE: 2016-08-09 A/C: ATR72-500 CPT: _____ CRW: _____	DESTINATION: ORY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>MAXIMUM WEIGHT</th> <th>Zero fuel</th> <th>Takeoff</th> <th>Landing</th> </tr> <tr> <td>TAKEOFF FUEL</td> <td>22 820</td> <td>22 508</td> <td>22 350</td> </tr> <tr> <td>TRIP FUEL</td> <td>2 230</td> <td>250</td> <td></td> </tr> <tr> <td>LIMITATION (Lowest of the 3)</td> <td>23 030</td> <td>22 508</td> <td>22 800</td> </tr> <tr> <td>OPERATIONAL WEIGHT</td> <td>16 189</td> <td>16 189</td> <td>16 189</td> </tr> <tr> <td>LOADING</td> <td>6 951</td> <td>6 431</td> <td>6 431</td> </tr> </table>	MAXIMUM WEIGHT	Zero fuel	Takeoff	Landing	TAKEOFF FUEL	22 820	22 508	22 350	TRIP FUEL	2 230	250		LIMITATION (Lowest of the 3)	23 030	22 508	22 800	OPERATIONAL WEIGHT	16 189	16 189	16 189	LOADING	6 951	6 431	6 431																															
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Last update: 08/09/2017 14:21

Edge Airport France

Airport Manager Solutions

Phone: +33 553 801 366

Service commercial : contact@edge-airport.com

Support technique : support@edge-airport.com

Edge Airport France SAS au capital de 150 000 €

RCS Bergerac 529 125 346 Les Lèches TVA : FR53529125346 / EORI : FR52912534600039

Tel : +33(0)553 801 366 contact@edge-airport.com www.edge-airport.com