



# A-FIDS

Flight Information Display System

SYSTEM OVERVIEW

# When you need **IT** simple

A-ICE Aviation Information Communication Engineering



## Introduction

Keeping passengers informed is one of the many important goals of a modern airport.

When surroundings are unfamiliar, and time is critical, people rely on display systems to guide them to their desired destination. Sophisticated flight information systems take existing language barriers into consideration and must provide accurate and complete information at all relevant locations. They have to be easily configurable, must run automatically and should have a pleasant appearance.



The modern airport increasingly offers access to flight information to people across the Internet. A-FIDS supports external interfaces to web servers to allow pages to be delivered quickly to wherever they are needed, increasing the audience and potentially reducing terminal congestion.

A well-designed system contributes to a more efficient facility and promotes traveller satisfaction, and the A-FIDS Flight Information Display System ensures that all relevant information is displayed at the right time, in the right place.

Connected with the central database (A-ODB), the system is designed to operate with minimal manual entry.

VOLI IN ARRIVO						16:39
ORARIO	VEETTORE	VOLO	PROVENIENZA	STATO DEL VOLO	NASTRO	
15:50	16:25	JN0511		ATTERRATO	04	
16:10	16:07	LH9464		ATTERRATO	02	
17:15	17:21	AF1176			01	
17:25	17:10	LS0839			03	
18:05	18:05	LS0461			03	
18:35	18:35	V71603			01	
18:55	18:55	AZ1491			02	
19:00	19:00	ZB1318			04	
20:05	20:05	IG0524			02	
20:20	20:20	6G0534				
21:35	21:35	BA2598			03	

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# Features

A-FIDS has all the features required from a modern system, including:

- User configurable displays for different departments and locations;
- Clustered monitors for extended displays;
- Support for specialized devices;
- Emergency override message displays;
- Remote monitoring and maintenance;
- Free text display pages;
- Timed sequencing for rolling displays; and
- Full system and management reporting.

Flight, delay or boarding information, as well as gate or baggage belt assignments can be processed automatically.

A-FIDS is a scalable, state-of-the-art system including multi-lingual display technology. It is designed to display timetables, gate or baggage belt information or other travel/tourist information at any location.



# Functional Specifications

Flight departure/arrival/staff/baggage display list. Lists are totally customizable according to the customer needs in system configurations phase.

Available flight information:

- Departures:
  - Flight
  - Aircraft type
  - Flight type
  - Registration
  - Destination
  - Slot time
  - Scheduled time of departure
  - Estimated time of departure
  - Block off
  - Take off
  - Flight status
  - Stand
  - Check-in desk
  - Gate
- Arrivals:
  - Flight
  - Aircraft type
  - Flight type
  - Registration
  - From
  - Scheduled time of arrival
  - Estimated time of arrival
  - Landing
  - Block on
  - Flight status
  - Stand
  - Baggage Belt
- Display Flight Gate information
  - Boarding flight information including next flight.
- Display Flight Check-in information
  - Economy/business/all flights/custom



- Display airline special services information
- Display free text information
- Display baggage belt flight list
- A-ODB fully integrated
- MVT IATA messages update service
- Administration console
  - Airline directory
  - Airport directory
  - Arrivals flight
    - Search flight
    - Schedule change management
    - Shared flights management (automatic/manual)
    - Bags delivery average time
    - Registrations
    - Traffic type
    - Aircraft type
    - Enable visibility
    - Landing/block on/actual
    - Note
    - Baggage belt
    - Stand
  - Departures flight
    - Search flight
    - Schedule change management
    - Shared flights management (automatic/manual)







## A-ICE Aviation Information Communication Engineering

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