



FIDS Intranet Control Interface

Controlling Displays in the CUTE Environment

As CUTE “common-use-terminal-equipment” becomes more commonplace in today’s airport environment, controlling FIDS signage and displays has become increasingly challenging. You have to meet the information requirements of the airport, carriers and traveling public while providing a flexible solution that enable multiple users the technical ability to control messages to its intended audience. In conjunction with the FIDS and CUTE systems, the Internet and Intranet provide the airport with an opportunity to control any independent displays on the airport network.

Providing Flexibility and Control

In conjunction with **AirIT’s** FIDS system, **AirIT** has developed the **FIDS Intranet Control Interface – FICI** a solution that enables operators to control signage and displays from any CUTE terminal without compromising the integrity of the applications that reside on the workstation.

The first page that appears will be the sign-in page that allows secure access to the FIDS system. The authorization will be complete with an IP-login or a user login, which allows defining access on a per-user, per-location or per-group basis.

For security reasons the **FICI** clients in public areas connect to the FIDS central server via a **FICI** proxy server instead of directly accessing the FIDS central server.

After the web server has accepted the identification of the user, the user will gain access to the interactive pages of the **FICI** application. And validity of the **FICI** application will be verified with every transaction.

FICI is a collection of applications, which control the processes in FIDS over the intranet of the airport and allow the following features (depending on the setup and the configuration of user and location):

- **Free Format Text**
Messages can be selected and displayed on certain display devices
- **Visual Paging**
Predefined messages can be invoked to page people within the airport or within a certain area (e.g. terminal or concourse)
- **Gate Application**
A Gate Agent at a particular gate can view the data for the next scheduled departure flight and modify flight status (“Now Boarding”, “Last Call”) or select Gate Comments from predefined canned comments (e.g. “This flight is oversold, please step forward if you are willing to take a later flight.”)
- **Ticketing Application**
The display(s) associated with a ticket counter can be selected, viewed and modified from the ticket counter position to reflect certain procedures, e.g. “International check-in for Manila”, “First Class Check-In”, “Ticket position closed”)



Gate B25		Now Boarding
Flight	Departing to	Scheduled
NW 294	Detroit, MI Baltimore, MD	4:50pm
Partner		
KLM Royal Dutch Airlines	KL 6294	Continental CO 5294
Boarding rows 25 through 35		
NW 882 from Boston, MA will arrive at 8:45pm		

Overview of FICI Features:

- Browser-based, platform independent
- Co-exist on any CUTE terminal or PC workstation
- Automatic access through interface to the airport's AODB or FIDS
- Secure access and validity checking
- User-friendly, graphical user-interface
- Control FIDS signage, Visual Paging, Gate boarding and ticketing displays
- Free-text format messaging
- Integration into existing system environment

FICI System Requirements:

A standard Internet browser is required on the client PC system or workstation:

Microsoft Internet Explorer® (Version 5 or higher) needs to be available.

Minimum hardware requirements for the client PC system or workstation:

Pentium II, 450 MHz, 128 MB main memory.

References:

AirIT has installed **FICI** for Northwest Airlines in the airports in Detroit, Memphis and Minneapolis and at several airports in Europe.

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Contact

Corporate Office
 Air-Transport IT Services, Inc.
 6675 Westwood Blvd., Suite 210
 Orlando, FL 32824 USA
 Phone: +1 407-370-4664
 Fax: +1 407-370-4657
 Email: info@airit.com
 Website: www.airit.com