

Dynamic Signage Interface

Controlling Displays in a Common-Use Environment

As common-use environments become more prevalent in today's airports, the ability to properly control dynamic signage is imperative. Meeting the information requirements of the airport, airlines and the traveling public can be extremely challenging. Equally as difficult, is providing an interface that has the flexibility and the technical ability to enable multiple users to properly manage and display messages to the intended audiences.

Providing Flexibility and Control

AirIT has developed the **DSI™** or Dynamic Signage Interface to provide users with a system to effectively control and display devices on the airport network. When used in conjunction with AirIT's FIDS system, the **DSI™** enables users to control dynamic signage both inside and outside the airport's flight information display architecture without compromising the integrity of the system.

The **DSI™** system utilizes a secure login interface to ensure that only authorized users can gain access to the FIDS system. This authorization will occur with either an IP-based login or a user login. This methodology allows all access to be defined by a location, user or group basis.



The **DSI™** system is a group of applications, which can control display elements within FIDS, over the airport's intranet. Functionality is based on the configuration and level of access assigned to the user and the location.

Users have the ability to use several different display tools. Free format text to select and display messages on certain devices and visual paging to display predefined messages to be invoked to page individuals in the airport, within certain areas. Additionally, the system features a gate application to allow gate agents to manage dynamic displays at the boarding podium to convey proper flight and status information to passengers in gate holding area. At ticketing areas, a ticketing application can be utilized to associate displays with different service procedures, (e.g. "International Check-In", "First Class", "Ticketing Position Closed", etc.).



DSI™ Features:

- Browser-based, platform independent
- Secured access
- Automatic access through the airport's AODB or FIDS
- Commercial-off-the-shelf components
- User-friendly graphical interface
- Integrates into existing system environments

References:

AirIT has installed **DSI™** for Northwest Airlines in the airports in Detroit, Memphis and Minneapolis, Philadelphia International Airport and at several airports in Europe.

