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Description

The IED PRIZM Client application, also called PRIZM Smart Client, is the user interface into the PRIZM MUFIDS system. It provides the tools for system and flight schedule management. PRIZM Smart Client provides capabilities for initiation of flight messages when integrated with the 500, 505, and 510 Announcement Control System (ACS) and the IED Flight Announcement System (FAS). PRIZM Client has a multi-level security system to segregate users from different carriers as well as restrict access to administrator and setup level functions.

PRIZM Smart Client is a Windows .Net application that communicates to the PRIZM Core database and services (IED0675). Each airport administrator or carrier manager may need access to their own copy of PRIZM client on their workstation.

Features

PRIZM Smart Client is designed for different levels of user. For the novice or casual user, there are many easy to use features such as:

- Grid type display of flight data, either the Master (seasonal), Daily (active) flight schedules, or both.

- Complete user control over the content and look of the grid, such as which fields to display and in what order. This includes capabilities to tie colors to particular field statuses (e.g., red text for delayed flights). The user also can tailor the view with controls such as roll-on and roll-off times, sorting, and filtering criteria.

- In-cell editing of fields via drop-down lists or free text editing, with field level validation to minimize data entry errors

- Pop-up flight editors for editing fields less frequently accessed or not configured to display in the grid.

- Integrated flight announcement playing related to the selected flight via the 500ACS and the Flight Announcement System.

Airline Schedule Grid View

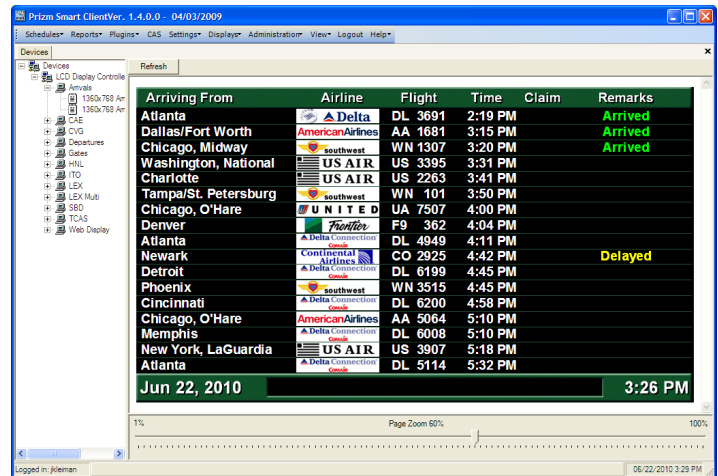Advanced users or administrators have access to additional features, such as:

- Master schedule import from a file or removable media
- User and permissions management via user roles or templates
- Tools for managing user look-up tables
- Tools for creating and managing user groups such as airlines or airline groups
- Tools for managing Flight Announcement setup, such as zone group assignments to gates and carrousels, boarding announcement sequences and aircraft configurations related to boarding sequences
- Report generation – either pre-defined or custom

There are a number of add-in modules that are accessed from PRIZM Smart Client including:

- Display Viewer – View pages created by PRIZM Gen for display by PRIZM DDC
- Ticket Counter Management – If the PRIZM TCM module is available, this editor is used to manage the ticket counter assignments
- Announcement Rules Editor – Create/Manage business rules for automatic flight announcements.
- Special Visual Message Editor – Create/Manage visual messages to appear on FIDS/BIDS/GIDS displays, for example, a welcoming crawl message
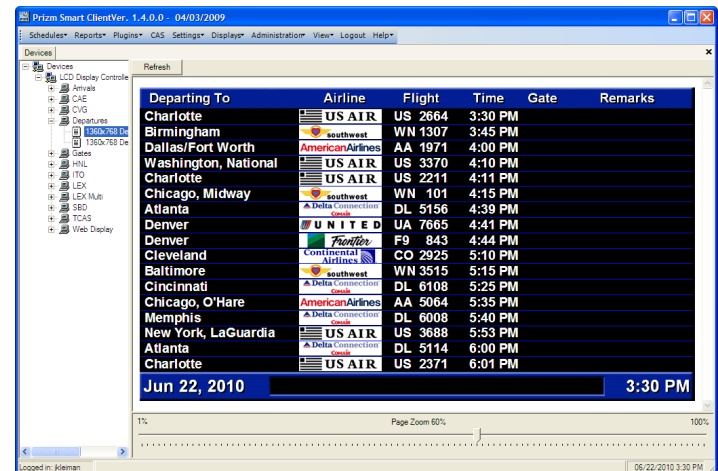
System Requirements

PRIZM Client requires a computer running Microsoft Windows XP. It also requires network access to a server loaded with the PRIZM Core. If advertising content is desired, the PRIZM Scheduler module is required.

Arrivals Display View

Departures Display View

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