

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.

Prizm Smart Client Ver. 1.2.6.0 - 3/1/2008

Schedules Reports Plugins CAS Settings Displays Administration View Logout Help

Devices | Special Messages | Master Schedule | C:\ied\Prizm\TrainingRoom\Schedule_2008-04-08.XML [OFFLINE]

Show Arrivals and Departures

Airline	Line Cod	Flt No	Time	IATA	City	Days Of Wee	First Date	Last Date	Gate	Gate R	Group
Delta Air Lines	DL	2135	12:55 PM	ATL	Atlanta	1234567	7/21/2004	12/31/2008	A8		3
Northwest Airlines	NW	921	1:10 PM	MSP	Minneapolis/St. Paul	1234567	7/21/2004	12/31/2008	B12		11
United Airlines	UA	741	1:15 PM	LAX	Los Angeles	1234567	7/21/2004	12/31/2008	C4		1
Air Canada	AC	1191	1:32 PM	IAH	Houston, Intercontinental	1234567	7/21/2004	12/31/2008	C5		40
JS Airways	US	215	1:45 PM	LGA PIT	New York, LaGuardia Pittsburgh	1234567	7/21/2004	12/31/2008	C4		4
Southwest Airlines	WN	1731	1:51 PM	HOU DAL	Houston, Hobby Dallas, Love	1234567	7/21/2004	12/31/2008	A15		12
American Airlines	AA	1341	1:58 PM	JFK	New York, Kennedy	1234567	7/21/2004	12/31/2008	A3		2
United Airlines	UA	2135	2:16 PM	ORD	Chicago, O'Hare	1234567	7/21/2004	12/31/2008	C5		1
Delta Air Lines	DL	1701	2:20 PM	MCO CVG	Orlando Cincinnati	1234567	7/21/2004	12/31/2008	A12		3
Northwest Airlines	NW	1935	2:30 PM	MEM	Memphis	1234567	7/21/2004	12/31/2008	B12		11
American Airlines	AA	277	2:45 PM	MEM	Memphis	1234567	7/21/2004	9/15/2006	C4		2
Air Canada	AC	1025	2:56 PM	EWB	Newark	1234567	7/21/2004	12/31/2008	C5		40
JS Airways	US	321	3:10 PM	PHL	Philadelphia	1234567	7/21/2004	12/31/2008	A3		4
Southwest Airlines	WN	1443	3:21 PM	DAL MDW	Dallas, Love Chicago, Midway	1234567	7/21/2004	12/31/2008	A15		12
United Airlines	UA	1215	3:44 PM	ORD	Chicago, O'Hare	1234567	7/21/2004	12/31/2008	C5		1
Delta Air Lines	DL	1545	3:50 PM	ATL	Atlanta	1234567	7/21/2004	12/31/2008	A10		3
Northwest Airlines	NW	1911	4:10 PM	MSP	Minneapolis/St. Paul	1234567	7/21/2004	12/31/2008	B12		11
American Airlines	AA	1735	4:17 PM	MSP	Minneapolis/St. Paul	1234567	7/21/2004	12/31/2008	C4		2
Air Canada	AC	1145	4:30 PM	DTW	Detroit	1234567	7/21/2004	12/31/2008	C5		40
United Airlines	UA	1116	1:15 PM	DEN	Denver	1234567	7/21/2004	12/31/2008	C5		1
Delta Air Lines	DL	2136	1:25 PM	CVG	Cincinnati	1234567	8/4/2005	8/11/2005	A10		3

Logged in: IED User 9/16/2008 3:17:19 PM

Airline Schedule Grid View

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

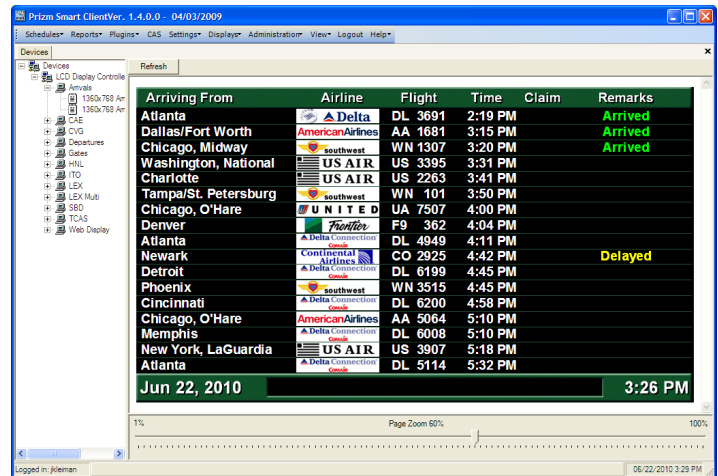
- Master schedule import from a file or removable media
- User and permissions management via user roles or templates
- Tools for managing user look-up tables
- Tools for creating and managing user groups such as airlines or airline groups
- Tools for managing Flight Announcement setup, such as zone group assignments to gates and carrousel, 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

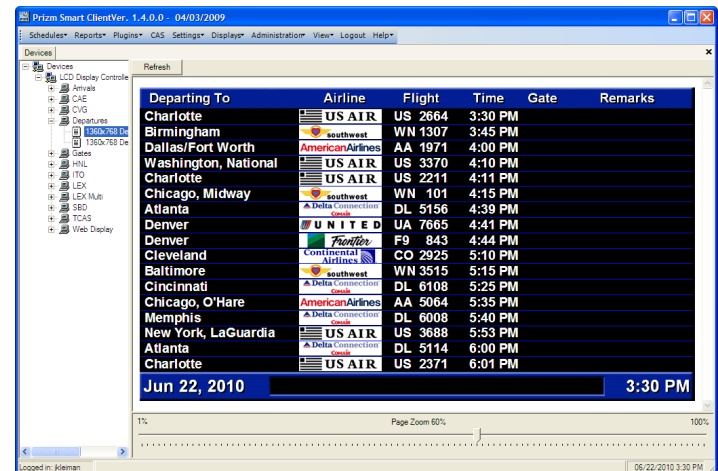
System Requirements

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.



Arriving From	Airline	Flight	Time	Claim	Remarks
Atlanta	Delta	DL 3691	2:19 PM		Arrived
Dallas/Fort Worth	American Airlines	AA 1681	3:15 PM		Arrived
Chicago, Midway	Southwest	WN 1307	3:20 PM		Arrived
Washington, National	US AIR	US 3395	3:31 PM		
Charlotte	US AIR	US 2263	3:41 PM		
Tampa/St. Petersburg	Southwest	WN 101	3:50 PM		
Chicago, O'Hare	United	UA 7507	4:00 PM		
Denver	Frontier	F9 362	4:04 PM		
Atlanta	Delta	DL 4949	4:11 PM		
Newark	Continental	CO 2925	4:42 PM		Delayed
Detroit	American Airlines	DL 6199	4:45 PM		
Phoenix	Southwest	WN 3515	4:45 PM		
Cincinnati	American Airlines	DL 6200	4:58 PM		
Chicago, O'Hare	American Airlines	AA 5064	5:10 PM		
Memphis	Delta	DL 6008	5:10 PM		
New York, LaGuardia	US AIR	US 3907	5:18 PM		
Atlanta	Delta	DL 5114	5:32 PM		

Arrivals Display View



Departing To	Airline	Flight	Time	Gate	Remarks
Charlotte	US AIR	US 2664	3:30 PM		
Birmingham	Southwest	WN 1307	3:45 PM		
Dallas/Fort Worth	American Airlines	AA 1971	4:00 PM		
Washington, National	US AIR	US 3370	4:10 PM		
Charlotte	US AIR	US 2211	4:11 PM		
Chicago, Midway	Southwest	WN 101	4:15 PM		
Atlanta	Delta	DL 5156	4:39 PM		
Denver	United	UA 7685	4:41 PM		
Cleveland	Frontier	F9 343	4:44 PM		
Baltimore	Continental	CO 2925	5:10 PM		
Cincinnati	Southwest	WN 3515	5:15 PM		
Chicago, O'Hare	Delta	DL 6108	5:25 PM		
Memphis	American Airlines	AA 5064	5:35 PM		
New York, LaGuardia	American Airlines	DL 6008	5:40 PM		
Atlanta	US AIR	US 3688	5:53 PM		
Charlotte	Delta	DL 5114	6:00 PM		
Charlotte	US AIR	US 2371	6:01 PM		

Departures Display View