



DISPLAYS. OPERATIONS. REVENUE.



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Flight Status Update Automation Module

Enables acceptance of flight status messages from third party flight movement data sources including direct from airlines and third-party flight status data aggregators. This module requires data connection licenses equivalent to the number of third party data sources being processed.



Flight Schedule Load Automation Module

Enables periodic in-advance electronic schedule loading facilities using schedule data from third party data providers such as OAG and Innovata. Baseline module cost includes necessary data connection licenses. Ongoing maintenance fees vary according to the quantity of schedule data and how often schedule data must be loaded.

Arrivals / Arrivées				
Arrivals	Flight	Origin	Actual	Status
AIR CANADA	8408	Vancouver	8:15 AM	Arrived
WESTJET	3223	Edmonton	8:38 AM	On Time
WESTJET	3254	Vancouver	8:59 AM	On Time
WESTJET	253	Calgary	8:54 AM	Early
AIR CANADA	8410	Vancouver	9:34 AM	On Time
WESTJET	710	Vancouver	9:49 AM	On Time
AIR CANADA	8395	Calgary	10:18 AM	On Time
WESTJET	3260	Victoria	11:05 AM	On Time
AIR CANADA	8412	Vancouver	11:21 AM	On Time
WESTJET	181	Edmonton	11:35 AM	On Time
AIR CANADA	8401	Calgary	12:10 PM	On Time
Pacific Coastal	674	Cranbrook	12:40 PM	On Time
AIR CANADA	1188	Vancouver	12:50 PM	On Time

Departures / Départs				
Departures	Flight Destination	Actual	Gate	Status
AIR CANADA	8413 Vancouver	8:40 AM	C3	On Time
WESTJET	3224 Edmonton	9:15 AM	G5	On Time
WESTJET	3255 Vancouver	9:40 AM	F4	On Time
WESTJET	512 Toronto	10:00 AM	H6	On Time
AIR CANADA	8394 Calgary	10:05 AM	C2	On Time
WESTJET	710 Calgary	10:30 AM	G4	On Time
AIR CANADA	8399 Vancouver	10:40 AM	C3	On Time
WESTJET	3265 Vancouver	11:40 AM	F5	On Time
AIR CANADA	8409 Vancouver	12:00 PM	C4	On Time
WESTJET	398 Edmonton	12:11 PM	H6	On Time
AIR CANADA	8417 Vancouver	12:40 PM	C2	On Time
Pacific Coastal	695 Trail	1:00 PM	A3	On Time
AIR CANADA	1185 Vancouver	1:30 PM	C4	On Time

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Gate Scheduling and Gate Conflict Resolution Module

This module exposes the future gate scheduling and current-day gate conflict resolution graphical plot utilities. Access to this module user-interface may require additional concurrent user licenses for iFIDS Framework.



Public Announcement (PA) System Integration Module

Activates the user-interfaces and data integrations necessary to send either ad-hoc messages or automated flight status messages to your public address system. Access to this module user-interface may require additional concurrent user licenses for iFIDS Framework.



Baggage Belt Assignment Module

Allows use of the touch screen baggage belt allocation applications designed for touch screen input devices in the baggage handling area, enabling belt assignment and first bag / last bag identification.



Information Displays Modules

Modules exist for flight, gate, baggage, check-in and high-brightness outdoor LED display management. Each module requires device connection licenses for each active display output.

- Multi-format (FIDS, BIDS, GIDS, RIDS, Digital Advertising, Touch Screen)
- Drag-and-drop display design
- Automated schedule updates/Manual schedule updates
- Visual effects (gradients, transparency, rounded corners)
- Video, Image, Web content
- Multilevel security
- Visual Paging to comply with Disabilities Acts
- Simple/Inexpensive hardware
- Multilingual displays
- Idle pages content
- Full Image Server for scheduled advertisements
- Terminal Maps in display and touch screen options
- Integrated Gate Management operational displays
- Streaming content (news, ad network content)
- Destination weather
- Baggage Input Displays/Devices
- Display, Web & Mobile Cross-browser supported
- Mobile FIDS for Taxi/Shuttle
- Hospitality FIDS for hotels



Image Server Multimedia Module

Allows access to the image/video repository and media scheduling features. Access to this module user-interface may require additional iFIDS Framework concurrent user licenses. This module requires and relies on the Information Displays module and activation of multimedia and advertising displays may require additional device connection licenses for the Information Displays module.

Flight	Via	Scheduled	Expected	Status	Gate
flydubai 850	George Town	08:30	08:30	See Agent	
bahamasair 235	Marsh Harbour	09:30	09:30	Departed	
bahamasair 9213	Ft Lauderdale	09:30	10:40	Delayed	
AmericanAirlines 4974	Miami	09:55	09:55	On Time	
bahamasair 201	Ft Lauderdale	10:00	10:00	Check-in Closed	
bahamasair 578	San Salvador	10:00	10:00	On Time	
Skyservice 75	Toronto	10:35	10:35	On Time	
AmericanAirlines 4390	Miami	11:00	11:00	On Time	
bahamasair 237	Orlando	11:30	11:30	On Time	
US AIRWAYS 1912	Philadelphia	11:40	11:40	On Time	
jetBlue 682	Orlando	11:55	11:55	On Time	
bahamasair 167	North Eleuthera	12:00	12:00	On Time	
bahamasair 9240	Ft Lauderdale	12:00	12:00	On Time	



Airport Web Site Tools

The iFIDS solution for allows for simple integration with the airport's web site using screen design tools in the Flight Information Display System or via a simple .xml data feed to your web site.

ARRIVAL		DEPARTURE	
FLIGHT #	AIRLINE	FLIGHT #	AIRLINE
538	Westjet	531	Westjet
457	Westjet	531	Westjet
130	Westjet	962	Westjet
538	Westjet	531	Westjet
457	Westjet	531	Westjet
538	Westjet	531	Westjet
457	Westjet	531	Westjet
538	Westjet	531	Westjet



Aircraft Landing Fees and Aircraft Parking Fees Billing Module

The aircraft landing fees and aircraft parking fees module automates procedures related to landing fees and parking fees invoice generation, including aircraft ownership research. Accounting/finance system integration is available. Access to this module user-interface may require additional iFIDS Framework concurrent user licenses.

FEATURES

- Automated import of landings data
- Automated applications of aircraft specific billing rules
- Automated invoice creation
- Export function to accounting software
- Aircraft ownership search in North American databases
- Complete control over client database and billing rules
- Over 12 reports to assist with audit control and operations/ forecasting
- Application of landing, terminal, bridge, apron & parking fees
- Miscellaneous charges options
- Duplicate landing recognition
- Add-on module for Lease/Concession management for counter space rental.



Lease / Space / Concession Revenue Management Module

The lease / space / concession revenue management module is both a contract management solution and a recurring invoice generation solution. Many time saving features are included such as automated email notification on upcoming expiration dates and accounting/finance system integration is available. Access to this module user-interface may require additional iFIDS Framework concurrent user licenses.

External Display Controller Options



External Android Display Controller Options

Preferred external Android controllers include the Minix Neo X7 Mini and the more powerful Minix Neo Z64. The controller is a small 4.5x4.5x0.9 inch form factor and can be attached directly to the back of the displays without any special mounting hardware.

External Windows Display Controller Option

Our preferred external Windows controller is the Minix Neo Z64W. Windows 8.1 or 10 license included. The controller is a small 4.5x4.5x0.9 inch form factor and can be attached directly to the back of the displays without any special mounting hardware.

Internal Display Controller Options



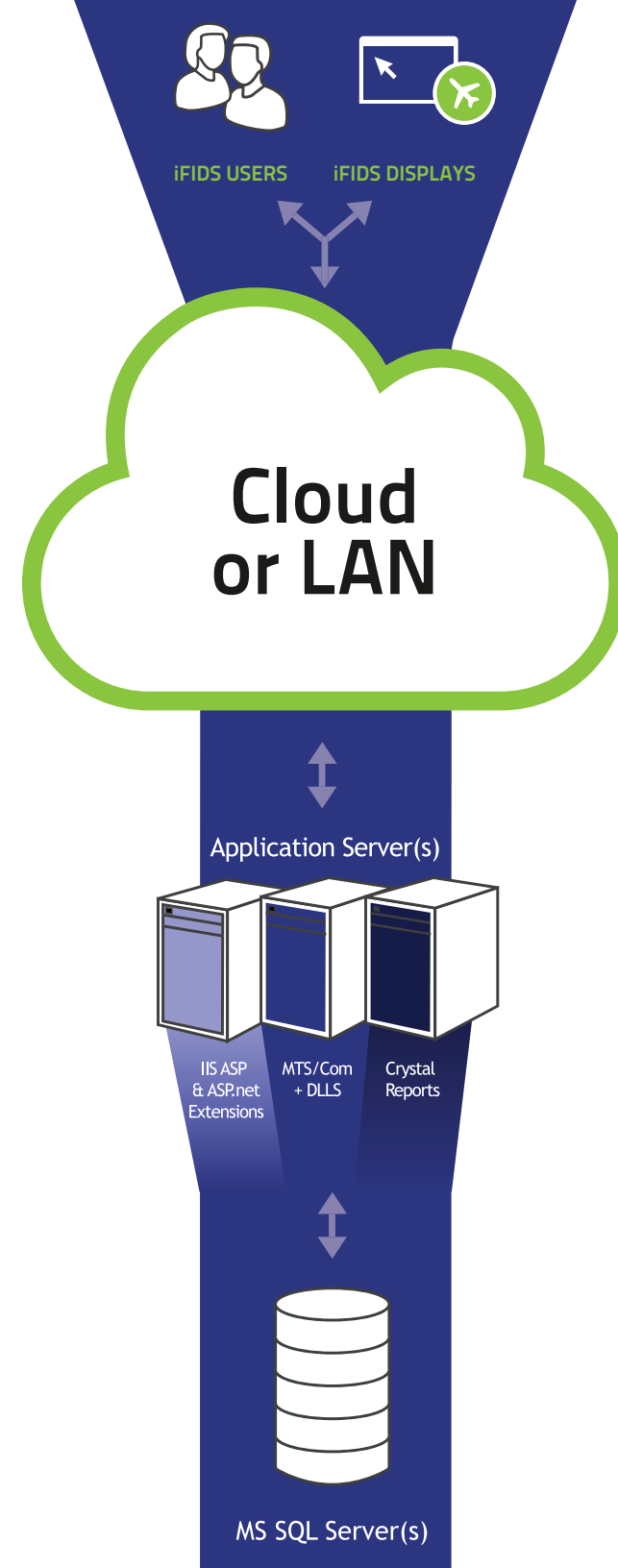
Internal Android Open Pluggable Specification Controller Option

Our preferred internal Android controller is the NEC OPS Android.

Internal Windows Open Pluggable Specification Controller Option

Many internal Windows controller options exist including the NEC N8000-8830.

iFIDS is a true browser-based solution, allowing users to access the system through a web browser. The application can be installed on a web-server on your network or can be provisioned as a turn-key cloud-hosted service. Because there is nothing to install on individual user computers, more individuals will have access to the system and end-user IT maintenance considerations are virtually removed.



The following server hardware and software specifications assume an in-house installation where iFIDS will be deployed on a server on your premises.

SERVER HARDWARE

Component	Qty
Web/App/Database Server	1

SUPPORTING SERVER SOFTWARE

Component	Qty
Microsoft Windows Standard Server	1
Microsoft SQL Server Standard Edition	1
Crystal Reports Advanced or Developer	1

Scalability of server hardware is addressed using integrated aspects of the Microsoft Windows server platforms. Load-balancing and server clustering technologies, which operate at the operating system level and do not affect iFIDS, allow your organisation to add and/or rotate newer and more powerful hardware into the server cluster as necessary.



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