

## Infologic Flight Information Display System

... way to display

### Challenges

Rapid growth of new and existing airports and terminals continues worldwide. This increases passenger traffic and the demand for high quality information display. The airport manager will need to provide passengers with up-to-date flight information at all times. Infologic has been facing these challenges head-on through innovating solutions that grow with the need of airports of any size.

### Real-time and reliable FIDS

...developed on experience, knowledge and commitment

With over 15 years of experience in development of Flight Information Display Systems (FIDS), Infologic became an important partner to the aviation industry. Our worldwide references exude an identity to be proud of: real-time flight information on an infinite number of displays.

The Infologic FIDS supports all languages. You can provide your domestic and international passengers with information in up to five languages simultaneously through alternating text. In addition, this alternation applies to remarks, safety and security messages and flight numbers, logo and airline details in code share flights.

আন্তর্জাতিক বিমান		Thursday, 07 June	
সময়	ফ্লাইট	গন্ত	সময়
১২:০০	Z5 031	ঢাকা	১১:০০
১২:০০	BG 2282	কুমিল্লা	১১:২৪
১০:০০	SV 801	সিঙ্গাপুর	১১:২৪
১০:১০	TG 322	ঢাকা	১১:২৪
১০:০০	BG 047D	ঢাকা	১১:০০
১০:০৫	PK 267	কক্সবাজার	১১:০০
১০:৪০	MU 2036	চেন্নাই	১১:০০
১০:৪০	BG 703	কক্সবাজার	১১:০০

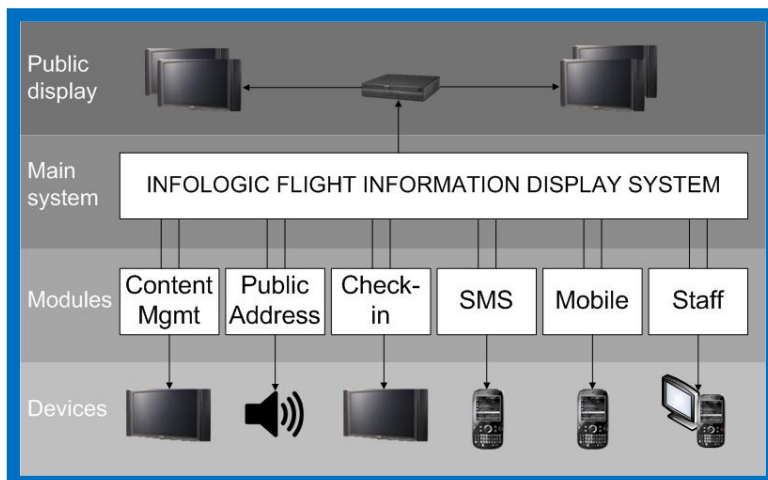
Zia International Airport, Dhaka

### Reliability and High Availability

The real-time Infologic FIDS consists of a multiple server configuration. One server is the main server while the other servers are backups. Each server can act as a fallback to any of the other servers in case of malfunctioning or power down for maintenance purposes, without the need to shut down the system.

We can even expand the features of your system by adding new components, apply database updates and software upgrades without switching off your system.

This way, the Infologic FIDS continues to function seamlessly without notification to your passengers. Within our FIDS configuration, we guarantee 99.9% uptime.



Overview Infologic FIDS

### Your choice of display hardware

You can choose from a wide variety of display types. The Infologic FIDS supports most of the standard modern display devices. For non-standard display panels we can provide a customized communication interface.

Easily expand the number of displays at your airport without the need to restart your system. Configure your screens and deploy changes to your display pages instantly and on the fly.

## Display clusters

Many airports serve large numbers of daily flights. To display these flights well-organized and effectively, the Infologic FIDS supports intelligent clusters of multiple displays.

When the number of remaining flights decreases, displays would run empty. With Infologic Content Management you can display multimedia content full screen or in combination with real-time flight data. To extend the display life cycle, screens that are no longer used can be switched off automatically, and switched back on when new flight data comes on.

If any of the linked displays within a cluster should fail, other displays will take over seamlessly and real-time flight data is displayed at all times.



*Amsterdam Airport Schiphol*

## Streamline your passenger flow

Obviously, an accurate passenger flow at your airport is of high importance. Lost passengers cause delays and increase operational costs. With our sophisticated real-time FIDS, passengers can attend check-ins and gates in time, airplanes can depart as scheduled without increased parking fees, airport staff does not have to wait or assist, etc. Passengers remain constantly informed of gate information and boarding time, and even of the walking direction and distance to the gate.

## Inform your staff

Airport staff is provided with mission critical information at all times. Staff pages can display system alert messages to indicate software and hardware failure, flight data updates and special messages. System maintenance staff can view a print screen of any display within your FIDS, and if necessary, remotely reboot a display controller from any location at the airport. Staff workstations can be a designated desktop computer, or a mobile device like a PDA or smartphone.

## 24/7 support services

Infologic provides technical support 24 hours a day and 7 days a week, all year round. All effort to correct an error or solve a problem is taken to help you out in a period of stress.

## Scalable and modular

We have several solutions to meet the demands of your airport. Depending on size, passenger number and growth, the amount of resources such as luggage belts, check-ins and gates, and terminals and office buildings we supply the right FIDS configuration.

Due to the modular structure, Infologic products integrate seamlessly into a robust and reliable system, with exactly those features that keep your service at the highest level.

We provide services to keep your system up-to-date and ready for the future. Your airport always has the latest technology and features.

### Key features

- Support for over 2,500 displays
- Real-time information display
- Support for over 200 languages and easy alternation between languages
- Updates displayed within 1 second
- Powerful and complete solution
- Easily expandable
- 24/7 support services

## Small to midsize airports

For small to midsize airports, Infologic developed a scalable and cost effective solution with high quality hardware resources. The Infologic Foundation FIDS is a basic yet complete solution based on our original, full blown FIDS installed at large airports. It incorporates all features to manage your airport and can run as a standalone system, with automatic flight data creation and maintenance.

## Extensions

The Infologic FIDS is easily extended with additional features to enhance the service level of your airport. Our extensions include the following modules.

### *Content Management*

With our Content Management module you can show all kinds of information, advertisements and video content in combination with real-time flight information; all in a single display. In the check-in area, show movies about the self check-in procedure to reduce the number of passengers in line. Inform passengers on tax free sales, product advertising and offers in bars and restaurants and display commercial movies about destinations at gates and in waiting rooms.

### *Check-in*

The Infologic Check-in system allows ground handling staff to manage all displays in the check-in area. Staff can enter free text, select airline logos with class indication for First, Business and Economy, flight information concerning gate and boarding time in combination with multimedia features and informative movies for check-in procedures.

### *Public Announcement*

A Public Announcement system is integrated seamlessly in the Infologic FIDS. Announcements with flight related information are composed automatically based on the real-time flight data in the database. Announce on a single speaker or on a group of speakers in designated areas and attract the attention of passengers to keep them informed or to guide them in the right direction.

### *Specialized software*

Many airports want to distinguish themselves by serving passengers at the highest level. Value added services can include SMS messaging to inform passengers and airport staff individually and directly, and even real-time flight information can be displayed on scaled templates for PDA and Smartphones. We are most happy to advise you to configure just the right FIDS for your airport.

### *Specialized hardware*

The Infologic Multimedia Display Controller connects digital display hardware to our FIDS software. Our high tech controller comprises sophisticated hardware components to display in any resolution, up to full HD. All your multimedia content is dynamically buffered to reduce network resources for file transfer. This controller can be implemented in the display or integrated in a mounting construction. The Infologic Multimedia controller provides airports total freedom in their choice for hardware type and is brand independent.

- Any size of airport
- Any combination of dynamic data
- Any type of multimedia content
- Any number or type of displays
- Any presentation design

### **Infologic FIDS is running at major airports world-wide, including:**

- Amsterdam Schiphol, The Netherlands
- Frankfurt International Airport, Germany
- Helsinki Vantaa, Finland
- Zia International Airport, Dhaka, Bangladesh
- and many more

For more information about us or our products, please contact us:

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