

# real-time information display solutions



*Information is not knowledge  
knowledge comes with experience*

## Vision on Specialized Real-Time Display Solutions

*...when real-time makes the real difference*

Infologic is leading in sophisticated real-time information display. More than 15 years experience in the development of Flight Information Display Systems (FIDS) led to a wide range of solutions that make the difference between up-to-date and up-to-second.

### The digital highway

Many of today's businesses are part of a centralized organization. Corporate headquarters manage communications and make sure that the right message comes across to the customer. They may want to send out information that concerns all

customers and still be able to target information to local customers. Individual branches or shops want to provide their customers with the latest offers alongside with brand advertisement and other communication to boost business.

A dynamic world requires dynamic communication. Companies that want to inform customers need more than just a sign outside the front door. Along with an up-to-date website and other online communication means, a simple poster at the entrance would not do the trick.

### Scalable real-time information display

Whether you have one single display at the entrance or thousands of displays throughout your organization, you can manage them from a single location. Each display can show an individual message, or form a group of displays presenting equal messages.

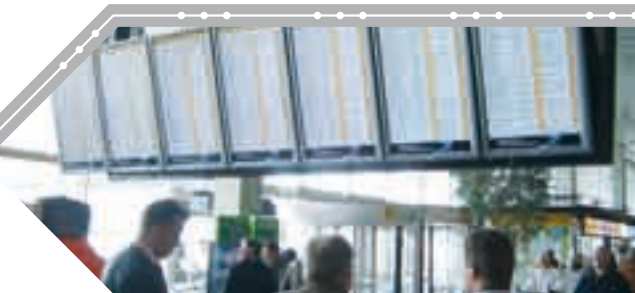
Infologic has developed display solutions that run stand-alone or enterprise-wide. Each product can be easily extended with additional modules for multimedia content, public address, SMS-service and many more.

### Real-time data distribution

Years of experience bring along a world of knowledge on fast handling and distribution of complex information. Infologic designed and developed a unique dynamic distribution technology, specifically suited for high speed data transfer.

This intelligent technology distributes minimal amounts of data to only relevant displays.

This allows for minimum use of system capacity and band-width and unparalleled speed. Updated information can be presented on any number of displays simultaneously within a second. With the improvement of digital display devices and sophisticated High Definition display technology, Infologic merged real-time information display with multimedia. In this powerful combination, multimedia presentations can run completely context sensitive. Based on real-time information from any possible data source, images, audio and video clips can automatically be selected and displayed.



### Transparent information environment

The Infologic display solutions are based on a fully transparent data distribution platform. Reliable data forms the core of any information display system, and we integrate all known brand relational database systems with any external data source as the heart of our display products.

### Any form of information source

- Structured information from any standard relational database  
e.g. MySQL, Oracle -SyBASE
- External and online sources, e.g. RSS feeds, connections to third party databases, web pages, traffic and weather information, in any combination

Infologic's dynamic display products include Flight Information Display Systems (FIDS), Passenger Information Display Systems for public transport as well as Narrow Casting products for a wide variety of information and multimedia display solutions for retail and hospitality. Due to the modular architecture of our products, all components can be fully integrated to full extension of our display solutions.

### Advantages

- Scalable
- Easy to manage
- Flexible, open and safe
- Versatile
- Proven technology
- Cost effective
- Low operational cost
- Reliable

# Flight Information Display System

*...right on time*



What would an airport be like without efficient information presentation? How would passengers find their way? Where would they go, and would they reach their check-in desk or gate in time? These questions are not difficult to answer. Of course, there would be chaos and disorder! Without designated flight information not only passengers but even airports would be lost. Being unable to process flight information in time, creates great handling problems and the worst nightmare to any airport manager.

Infologic provides a sophisticated, real-time, fast and powerful system to display flight information, emergency information and even multimedia content to direct your passengers in all the right directions.

Infologic is a valuable hardware partner as well as a software supplier. The Infologic display technology is based on highly sophisticated computer hardware, designed and developed by our in-house technical department especially for a powerful yet cost effective solution with low maintenance. Our display controller is a small black-box that can easily be integrated with display mounting constructions.



The presentation of your message is just as important as the origin of your information. The Infologic display products integrate all popular display hardware with dynamic, easy to maintain and deploy presentation templates.

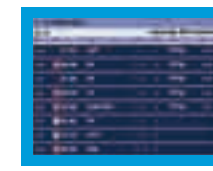
#### Any form of information presentation

- Highly sophisticated and reliable display hardware: LCD, plasma, LED, PDA and High Definition displays at any resolution and size
- Vivid and captivating design for your presentations: plain text layouts, ticker line text layouts, multi-language and alternating text layouts, multimedia content and web pages, in any combination in a single display template
- Easy to use, security enabled design environment with one click preview and deployment of display layouts

**Our FIDS products are installed at major airports world-wide, including:**

- **Amsterdam Schiphol, The Netherlands**
- **Changi, Singapore**
- **Zia, Dhaka, Bangladesh**
- **Frankfurt, Germany**
- **Vantaa, Helsinki, Finland**
- **Queen Beatrix, Aruba**

The scalable innovative architecture and reliable solutions that fit the needs of any size airport, form the strength of the Infologic FIDS.



#### Key benefits

- Cost effective
- Complete solution
- Easily implemented
- Modular
- Open architecture
- Support for over 200 languages
- Easy alternation between languages

Infologic FIDS provides key features that can easily be taken for granted, but cannot be missed.

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

## Passenger Information And Entertainment System

*...the road ahead*

Sit back, relax and enjoy the ride. Onboard displays show you the current speed of the train and arrival time at your destination. You can be informed of transfers to connecting trains or other means of transportation while watching informative movies and advertising.

### Travel Information

The strength of PIAES is based on its architecture. Each train calculates accurate speed, travel time and arrival times at upcoming stations to continuously inform passengers of their trip. Trains communicate with the railway datacenter through wireless connections to show information of delay and

departure times of connecting trains at transfer stations. Yet each train consists of an individual system and can run without any external information.

Railway management can monitor train location, speed and delay information in detail for each running train from a central control room. They can check on-board hardware and system health remotely, and display disruption or emergency messages in trains from their workstation.

### Entertainment

PIAES provides special features for entertainment during a trip. Passengers watch commercials, news and weather facts in combination with dynamic travel information, as well as location specific information when a train passes a special point of interest.

## Large Area Digital Signage and Narrow Casting

*...impress and keep your customer*

In large areas like shopping malls, you want to attract the attention of wandering customers. You want to keep them on your premises, and even direct them into areas of special interest.

You want to captivate your customer with an attractive video as well as the latest news or advertisements – and all at the same time. Entice them with multimedia images, audio and video clips and inform them with real-time data and facts of special offers. You want to be flexible in your timing; information in the morning may differ from information in the evening. Current sales offers may only be valid for a specific time, and you want to display them specifically in that time frame. And, last but not least, you want a cost-effective solution.

Infologic Digital Signage does it all. You can easily create a vivid layout to display your message or advertisement for any size LCD or plasma screen and deploy it in a second. You can select a single screen or a group of screens to display selections of layouts in an endless loop, or in a particular time frame. You can sell parts of your layouts to display commercial advertising to third parties and bill them accordingly.

### Applies to

**Retail:** Shopping malls, retail stores

**Education:** High schools, universities

**Health care:** Hospitals, clinics

**Public:** Police and fire departments, city halls

**Hospitality:** Hotels, restaurants, bars

**Leisure:** Music events, football stadiums



### Key features

- Vehicle independent; applicable to trains, buses and subway trains
- Information exchange to main data-centers and trains through wireless networks
- On-board systems run independently in case of network failure
- Up to 5 coupled trains in an individual on-board system
- Full featured multimedia presentation and management
- Remote system management
- Automatic Public Address messages based on trip information
- Support for over 2.000 vehicles
- Support for over 25.000 displays

Displays can easily be scheduled to present any combination of information and entertainment based on travel time between stations.

### Key benefits

- Accurate trip information, calculated by each train individually
- Better passenger flow through improved passenger information
- Cost effective, possible revenues through advertisement

### Key benefits

- Influence customer behavior, extend their visit and direct them to designated areas
- Well informed and entertained customers will return to your business
- Shop owners will invest to be part of your highly sophisticated commercial environment
- Create extra revenues through advertising for local companies and well known brands

### Key features

- Fit large areas in multistory buildings like shopping malls, airports and hospitals
- Display location specific information for shops, restaurants and recreation areas on multiple stories independently
- Easy to use tools to create, view and deploy layouts instantly
- Display any type of content, in any combination: internet pages, images, movies, audio clips and running text lines simultaneously in a single layout
- Control up to 2.000 displays remotely from a single datacenter

# infologic

*...your future on display*

Infologic is leader in technological development of dynamic display solutions. Our roots lie in advanced Flight Information Display Systems. We continuously present the next generation in information display technology while retaining our core principles of reliability, flexibility, performance and user-friendliness. Our software is running at prestigious airports like Amsterdam, Frankfurt, Helsinki and Singapore. In addition, affordable yet dedicated high-tech solutions have been implemented at numerous small to medium sized airports around the world.

Founded in Singapore in 1992, from the very start, Infologic aimed to make a difference and became a key-provider of information display systems. Displaying flight-related information to passengers and airport staff became reliable and easy to

manage. We experienced a steady growth in the Asian markets, while delivering state-of-the-art software and hardware solutions at affordable prices. Based on the growing demands of the European market, Infologic opened European headquarters in the Netherlands only 3 years later. Currently, the Dutch office expanded into the global headquarters, with a development department in Perth, Australia.

In over 15 years Infologic has earned a solid reputation in the market for high-performance information display systems. We realize that we need to keep extending our services. All our products are versatile, sophisticated and ready for the future. No matter how large or small your company is, we are able to customize our products to perfectly fit you and your customers' needs.

For more information about us or our products,  
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