

**The Infologic Foundation FIDS for small to medium sized airports**

The Infologic Foundation FIDS suites any sized airport right from the box. Configured for up to 100 displays mounted at strategic places, our Flight Information Display System can be implemented cost effectively yet remains powerful. All included features are equal to large airport FIDS solutions, and fully scalable to expand with the growth your airport.

**Fully configurable software**

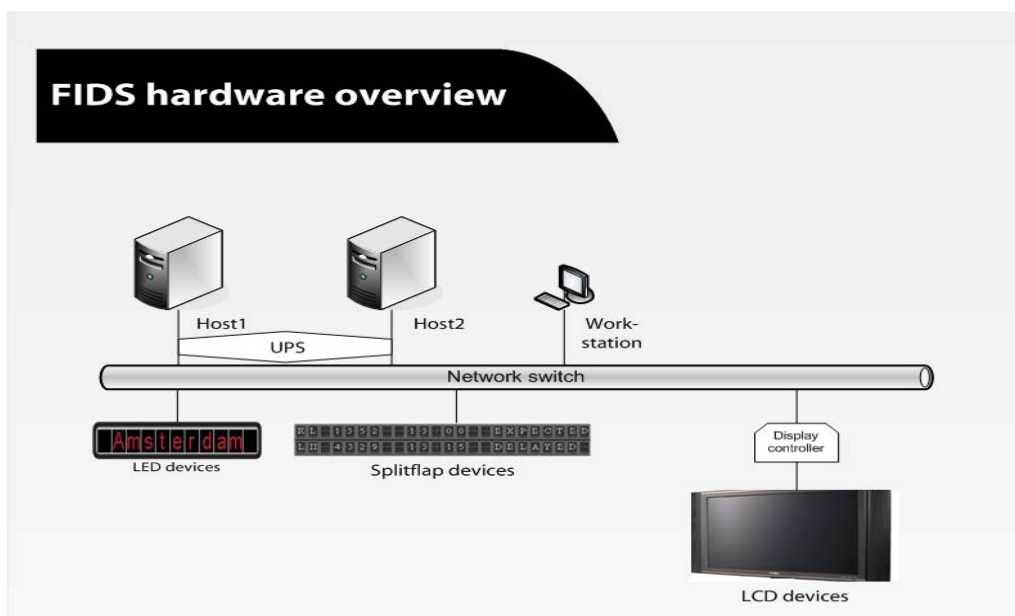
The Infologic Foundation FIDS is a fully configurable software system. To add or adjust display definitions, no programming is needed, just a click of the mouse is sufficient to deploy new display templates.

New components and functionality can be added without the need to stop the system, our FIDS is designed to have maximum uptime, since we know how important information at all times is to the 24/7 airport business.

**Hardware configuration**

The Foundation FIDS is built on powerful hardware, which is included in the package. The core runs on a minimum of 2 Linux based servers, kept up and running by an uninterruptable power source to avoid system outage in case of power failure.

To connect the FIDS to the airport network, we use a fast, remotely manageable switch to obtain maximum available network speed. A workstation is supplied for flight information and system maintenance. The FIDS supports any kind of display hardware. An LCD or plasma device is controlled by a dedicated intelligent display pc. Infologic developed an intelligent display controller to display highly sophisticated multimedia features in combination with information templates. For LED or Split flap panels usually a software interface will be sufficient.



**Database storage**

The Foundation FIDS can be implemented with any brand of SQL database. An especially designed data dictionary makes it easy to add or change database tables and fields while the system remains up and running. In addition, the dictionary enables efficient data storage and retrieval for fast information transfer to the displays. Any interface to external databases is possible, e.g. to a Teletext information server, weather information, or a running Airport Operation Database (AODB). Still, the Foundation FIDS can run as a standalone system, responsible for automatic flight creation and maintenance with a dedicated standalone database. A tool for data maintenance is included.

**Dynamic presentation layouts**

The Foundation FIDS displays real-time information in dynamic layout templates. Any combination of alternating text blocks, video clips and pictures in a single display page is possible, even selections based on any data field in the database. A sufficient set of display templates is included in the package, but by request, any display layout can be designed and supplied with your FIDS.

**Unattended operation**

All basic actions can be performed automatically. Daily flights are created based on seasonal schedules. Check-in desks and gates can be opened and closed a configurable time before flight departure, while baggage belts can be assigned and displayed after flight arrival.

All obsolete data will be cleaned up to maintain an efficient database. Yet, all flight related actions can be done manually by airport staff with the included workstation and is minimal system maintenance needed. The Foundation FIDS is designed to remain up and running under any circumstance. In most cases it will recover from severe errors seamlessly, without your



passengers to notice that any problems occurred.



To come to a conclusion, the Infologic Foundation FIDS will fulfill all your needs. The basic configuration is sufficient for most airports, and any expansion is possible to ensure an efficient passenger flow.

- Any form of real-time information and context sensitive multimedia
- Any presentation lay-out
- Any type of display Devices
- Cost effective
- Easily implemented
- Modular and complete solution
- Open architecture

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