

# *PSIairport/FIDS*

## *Flight Information Display System*



PSI Logistics has developed a highly flexible, scaleable and simple-to-use display system. The PSI Logistics Flight Information and Display System (PSIairport/FIDS) can be configured to enhance airport- and flight information by commercials and allows you to control a wide range of display devices such as CRT monitors, TFT displays and LED displays.

Displays can be assigned to logical groups within PSIairport/FIDS, such as:

- General arrival and departure
- Check-in
- Gate
- Baggage claim

General information such as adverts, emergency information, or images/films can easily be integrated into the layouts displaying the defined information for each group.

### **The system environment**

The PSIairport/FIDS is a platform independent system with a client-server architecture. In most cases, the flight plan on which the information display is based is provided by a central airport system and updated regularly. (An AODB for example.) The PSIairport/FIDS has flexible interface modules for this

purpose. Alternatively, the flight plan can also be generated and maintained using the flight plan management system of the PSI Logistics *PSIairport/FPMS*.

*PSIairport/FIDS* can be run just as easily on simple personal computers as on high-availability systems. The integrated graphical editor allows you to create a highly flexible, tailored layout for a wide range of applications.

### **Functions and properties**

*PSIairport/FIDS* offers you a wealth of functions and features.

- Platform-independent
- Multiple languages
- Graphical editor for creating layouts with text elements, graphical elements, images, films, etc.
- Definitions of groups of displays (e.g. all CRT monitors in the gate area)
- Generated layouts are stored as XML files
- Individual displays and display groups can be shown individually and according to pre-set times
- Any SQL/ODBC database can be used as the data source
- Host systems and displays connected via TCP/IP
- Java client (web based)

### **Advantages**

*PSIairport/FIDS* is a simple-to-use Flight Information and Display System. The information displayed provides users with an overview of the individual displays or the defined groups at all times. The flight plan required for controlling the displays can be imported and updated using a wide range of methods.

Within a short period of time, users are able to configure displays themselves. *PSIairport/FIDS* has been designed according to an airport's specific operating conditions. Designed for 24/7 operation, the system minimises operating costs.

### **Four-step solution**

It takes only four steps to tailor the flight information and display it automatically:

1. Layout design
2. Link the layout with the database elements
3. Assign the layouts to displays or groups of displays
4. Define the display parameters

*PSI Logistics GmbH  
Dircksenstraße 42-44  
D-10178 Berlin  
phone +49 / 30 / 28 01-28 50  
fax +49 / 30 / 28 01-28 51  
www.psilogistics.com  
info@psilogistics.com*

**PSI**   
Logistics