

# Flight Information Display System [FIDS-3000]



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(FIDS-3000)

## Flight Information Display System (FIDS-3000)

- Client / Server structure and central database system (SQL server 2000).
- Manually or automatically showing long time flight scheduling information.
- Object oriented interface, which makes it possible to define views.
- Web base utility for network users.
- Master report generator with HTML format.
- Multi user with their access level control.
- Compatible with Windows 9x, 2000, NT, XP.
- Display control unit for remote controlling.
- Industrial PC with 20-slot Backplane.
- PCI high performance VGA accelerator.
- Communication interface: Ethernet, modem.
- Data mirroring for achieving high reliability.
- Fault detection and alarm notification.
- Expandable at low cost and without limitations on display count.
- Independent of display type.
- CE compliant.

The FIDS-3000 is an integrated system which is designed to meet flight Information, advertising, air fare and duty requirements of an airport.

This system complies with TCP/IP protocol and it offers various features using TCP/IP network flexibility.

The main function of the system is the display and management of flight information in an airport, both arrival and departure.

Other features of this system are advertising through slides and various airport duties and air fares.

### General:

- 15 different channel for each display gateway.
- Maximum distance between display and gateway :600 m
- 1 +1 hot-swap redundant power supply.
- 4 Filtered CFM cooling fans.
- Supports up to 4 front high-accessible half height disk drives and two internal 3.5" HDDS.
- Hard disk size: 15GB
- Page management for define display resolution in 4 mod :  
(640 x 480 x 800 x 600, 1024 x 768, 1230 x 960)  
Log user activities in ciphered log files.
- Gateway channel setting for remote users.
- Compatible with TCP/IP.
- Using 24 bit colors in advertising image
- Dimensions (IN x H x D): 483 x 226 x 462 mm
- Weight: 30 Kg
- Operating temperature: 0 ~ 50 C
- Relative humidity: 10 ~ 95% @ 40 C
- Expected MTBF > 100000 hours.
- Status indicator with color LED.
- Ability to showing video files for advertising with scheduled flight information.
- Amplifier for long distance display up to 2 Km.
- Splitter for similar display for less cabling.



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