

FIDS

We
inform your
passengers



TAV | TECHNOLOGIES
THE FUTURE IS UNDER OUR WINGS

www.tavtechnologies.aero

FIDS

✈️ TAV TECHNOLOGIES FIDS (FLIGHT INFORMATION DISPLAY SYSTEM)

✈️ A POWERFUL FLIGHT INFORMATION DISPLAY MANAGEMENT SYSTEM

TAV TECHNOLOGIES FIDS has been designed to provide airport management with an automated system for the distribution and display of real-time flight information to passengers and airport operational staff.

TAV TECHNOLOGIES FIDS not only ensures the distribution of flight information to a variety of public and staff display devices, it also shows advertisements, media and data streams such as social media feeds, real-time weather forecast data, news and external web content.

✈️ WHY TAV TECHNOLOGIES FIDS?

- **Availability:** High availability is the key indicator for information display systems. TAV TECHNOLOGIES FIDS has been used in a large number of airports in the world regardless of the size, exceeding consistently the expectations.
- **Scalability:** Unique architectural approach enables the platform to scale horizontally by adding additional servers, ideal for airports of any size, fulfilling also the future expansion requirements.
- **Flexibility:** The template editor gives users complete flexibility over what information should appear where, when and how. It also provides variety of parameters and rules to control the content.
- **Revenue Generator:** Display of advertisement media along with operational data reshapes the idea of FIDS at airports. FIDS monitors are turned into revenue-generating assets in addition to being valuable mediums for an improved passenger experience.

TIME	AIRLINE	FLIGHT	DESTINATION	GATE	REMARK
20:45	TURKISH AIRLINES	TK 2521	MADRID	101	GO TO GATE
21:21	Lufthansa	DGX 14356	MANCHESTER	132	FINAL CALL
21:49	BRITISH AIRWAYS	TK 2521	BUDAPEST	203	FINAL CALL
22:15	AIRFRANCE	TK 2521	MARAKECH	214	FINAL CALL
22:25	AIRFRANCE	TK 2521	BERLIN	164	FINAL CALL
22:35	Alitalia	TK 2521	STONECITY	122	CAROUSEL OPEN
22:45	BRITISH AIRWAYS	TK 2521	JEDDAH	33	FINAL CALL
22:55	TURKISH AIRLINES	TK 2521	MEDINAH	45	FINAL CALL
23:05	Lufthansa	TK 2521	LONDON	202	DELAYED
23:15	TURKISH AIRLINES	TK 2521	PARIS	147	FINAL CALL

we
inform your
passengers

- Accurate
- Scalable
- Robust
- Informative
- Multimedia
- Reliable
- Flexible

FIDS

✈️ MAIN FEATURES:

- Accurate, fast, up and running on a 24/7 basis
- High available and redundant architecture
- Design Editor and Content Management
- Advertisement management for revenue generation
- Remote device monitoring and management
- Flexible integration with airport and external systems
- Audit and logging capabilities
- Multi-language / Unicode support
- Multi-terminal support

✈️ TECHNICAL HIGHLIGHTS:

- Supports 4K/HD Multimedia Content
- Web and Desktop based FIDS clients
- Easy-to-use web-based administration panel
- WYSIWYG Design Editor and Live-Preview
- Advanced scheduling and programming
- Support for Video-wall Implementation
- Automatic failover clustering and synchronization
- Real-time media server streaming support
- IATA XML Integration Standard
- Mobile platform ready, responsive design
- Virtual / Cloud Infrastructure Ready
- Operating System and Database Independent

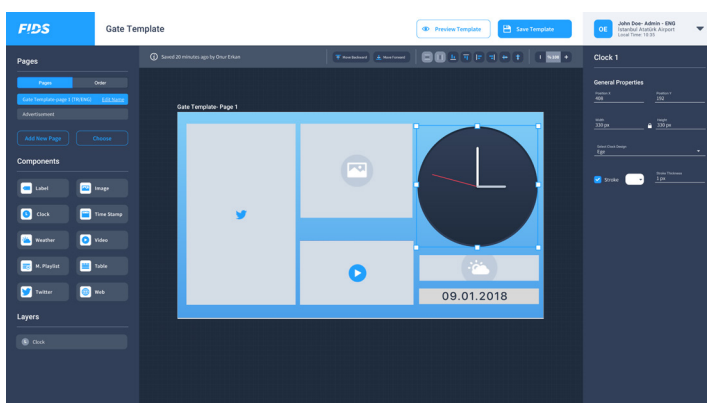
✈️ DESKTOP OR WEB HTML CLIENT

TAV TECHNOLOGIES FIDS provides both desktop and web-based clients to suit the needs of the airport. With

FIDS Web client you can convert any platform, which supports common web browsers (such as Chrome, Firefox) to a FIDS screen and provides FIDS service to remote locations such as hotels, conference centers and public stations over a secure network channel. It also provides a desktop-based application for thick clients as an alternative approach.

✈️ DESIGN EDITOR AND CONTENT MANAGEMENT

FIDS Design Editor allows users to implement their conceptual designs easily with its drag-and-drop function. Wide range of user interface components and display features, including transitions and animations, are available to create desired layouts. Support for rich media helps achieve a more compelling user experience. Flexible content and layout design through the editor application fully satisfies the customer needs and airport branding requirements.



FIDS

✈️ A REAL REVENUE GENERATOR

The Advertising Management module is designed to display any type of media format, including images, animation, and video clips. The Playlist feature allows for the continuous playing of media files based on a playlist order, play-time per frame, play count, or another basis.

✈️ AS MULTILINGUAL AS IT IS MULTINATIONAL

TAV TECHNOLOGIES FIDS supports many languages on both its user interface and display devices, including English, French, Arabic, Russian, Georgian and Turkish, with different character sets.

✈️ FLEXIBLE INTEGRATION VIA STANDARD INTERFACES

TAV TECHNOLOGIES FIDS solution is able to integrate with AODB, RMS, Public Announcement/Paging Systems (PAS), Interactive Voice Response Systems (IVR), Fire Alarm Systems, Building Management Systems, which helps to maintain a complete operation, whereby keeping passengers and staff up-to-date.

✈️ SEASONAL FLIGHT MANAGEMENT & ACTIVE FLIGHT MANAGEMENT MODULES

TAV TECHNOLOGIES FIDS can be integrated with master systems to handle flight information over industry standard interfaces. It also supports standalone mode in case there is no master system is available. TAV TECHNOLOGIES FIDS provides its own Seasonal Flight Management and Active Flight Management modules, which is its hallmark. These modules have been designed to meet the daily requirements of operational staff.

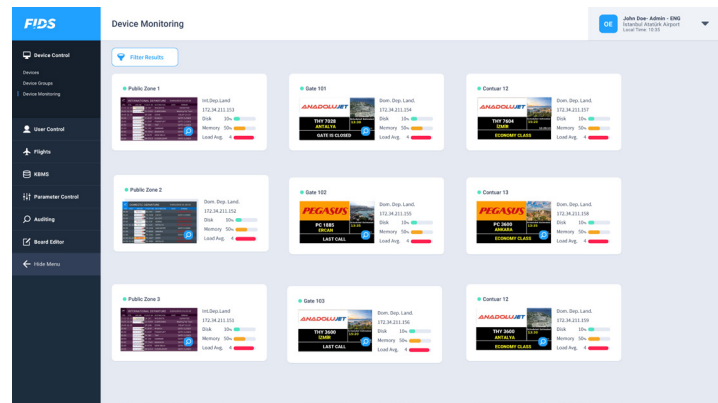
- Fast and easy management and distribution of flight information
- Import/export of flight schedules from/to a range of files and formats
- Management of changes in flight statuses
- Management of all flight and aircraft resource usages
- Auditing of user actions and built-in reporting

The screenshot displays the FIDS Active Flights interface. On the left is a sidebar with navigation options: User Control, Device Control, Flights (Active Flights, Seasonal Flights), KBMS, Parameter Control, Auditing, Editor, and Hide Menu. The main area is titled 'Active Flights' and contains a table of flight data. Below the table is a '+ Add' button. To the right of the table is a detailed view for flight 'TK 1234 From Paris CDG'. This view includes tabs for General Properties, Remark, Cancelled, Gate, and Chute. The General Properties tab is active, showing fields for Category Code (Arrival), Carrier (Turkish Airlines), Flight No (1234), Suffix (A), Log (International), Aircraft Type (A320), Stand (206), Flight Mode (Normal), Permit (Scheduled), Flight Service Type (Passenger), and Special Flight Indicator (Normal). It also shows Origin Station (CDG), Previous Station (ESB), and Departure Date & Time (12.12.2017 - 15:30). At the bottom, there are checkboxes for 'Display in FIDS' and 'Disable Announcement', and buttons for 'Delete', 'Duplicate', and 'Save'.

Flight No	Flight Date	Flight Time	Flight Status	Flight Mode	Flight Type	Flight Category	Flight Subcategory
TK 1234	27.10.17	08:55	08:55	D	D	A321	Codexshare
AT 3456	27.10.17	08:55	08:55	D	D	A321	Codexshare
SK 3456	27.10.17	08:55	08:55	D	D	A321	Codexshare
TK 2070	27.10.17	08:55	08:55	A	D	A320	Normal

✈️ VERSATILE DISPLAY DEVICE MANAGEMENT

The Sophisticated Display Device Management extends the product across the entire spectrum of display devices: LCD/LED/TFT displays, videowalls and LED boards. In addition, every device which supports common HTML browsers can turn into a FIDS screen regardless of the underlying platform thanks to the FIDS Web client.



✈️ WHAT TAV TECHNOLOGIES FIDS USERS SAY

“We are now qualified enough to provide our passengers with the most reliable data uninterruptedly via TAV TECHNOLOGIES FIDS, which operates with high availability.”





TAV | TECHNOLOGIES
THE FUTURE IS UNDER OUR WINGS



www.tavtechnologies.aero



facebook.com/tavtechnologies



twitter.com/tavtechnologies



linkedin.com/company/tav-technologies



instagram.com/tavtechnologies

