



# CLOUD-BASED

## FLIGHT INFORMATION DISPLAY SYSTEM

Origin	Airline	Flight Number	Time	Gate	Status
Pittsburgh	Alaska	2545	7:00 AM	C2C	On-Time
Portland	Alaska	2121	7:30 AM	C2D	On-Time
Portland	Alaska	2139	8:00 AM	C2B	On-Time
Portland	Alaska	2431	8:30 AM	N6	On-Time
Portland	Alaska	206	8:45 AM		On-Time
Portland	Alaska	2214	10:15 PM	C10	On-Time
Puerto Vallarta	Alaska	1781	8:15 AM	B14	On-Time
Pullman	Southwest	2297	10:40 PM	C2L	On-Time
Raleigh	Alaska	174	6:00 AM	B14	On-Time
Redmond	Southwest	2441	7:45 AM	B3	On-Time
Reno	Alaska	1524	5:20 AM	B15	On-Time
Reno	United	372	9:30 PM	N9	No
Richmond	Alaska	1605	9:45 PM	B8	O
Sacramento	Southwest	1645	6:05 AM	B10	
Sacramento	Southwest	839	6:50 AM	D9	
Sacramento	Alaska	204	5:50 AM	S1	



## HOW IT WORKS

Choosing the Fids3 Cloud Solution triggers the following:

- Set-up of your personal Cloud-Server with all necessary software (database, application server, Fids3 application).
- Configuration of the system based on the available display layout templates.
- Creation of all airline logos necessary to display the flights of your current timetable.
- Provisions of 2 URLs (Internet-Links), one for the GUI and a second one for the monitor screens. Each individual monitor will be addressed by a single parameter added to the monitor's URL.
- Introduction/Training by Skype and on the ready-to-run prepared Fids3 system
- Remote assistance especially for set-up of the monitor screens
- 60-Days free running

## HOW MUCH TIME

Based on the complexity of the airport and the number of monitors connected it will need 24-72 hours to fully prepare the system.

## TECHNICAL REQUIREMENTS

All it needs is a good solid Internet connection and any common browser (e.g. Chrome, Firefox).



<https://83.17.1.209/fids3/f3wsclient?DEP01>



<https://83.17.1.209/fids3/f3wsclient?CHECKIN04>



<https://83.17.1.209/fids3/admin.html>



<https://83.17.1.209/fids3/operator.html>



Track Flight: "KQ302"  
Change Flight Status: "KQ302 BOR"  
Change ETM: "KQ302 2255"

Twitter



Fids3 Cloud Server



<https://83.17.1.209/fids3/staff.html>

## EXTRA SERVICES

- Onsite assistance and training is available.
- Flight Tracker Interface (e.g. FlightStats, FlightView, FlightAware) can be added for EUR 50,-/Month. This doesn't contain the fees for the tracker service itself.
- Interfaces to any 3rd party data provider possible and have to be calculated individually.



## PRICES

The prices belong to a single airport. Feel free to change the rate if it suits you requirements (e.g. (S)mall to (M)edium) .

Fids3 (S)mall €199/Month	Fids3 (M)edium €299/Month	Fids3 (L)arge €399/Month	Fids3 (XL)arge €499/Month
Screens/Monitors: 1-4	Screens/Monitors: 5-15	Screens/Monitors: 16-30	Screens/Monitors: 31-50
Operator/Airline Clients: 1	Operator/Airline Clients: 2	Operator/Airline Clients: 3	Operator/Airline Clients: 6
Advertising Channels: none	Advertising Channels: 3	Advertising Channels: 6	Advertising Channels: 10
Twitter Flight Tracking/Mgmt ---	Twitter Flight Tracking/Mgmt ---	Twitter Flight Tracking/Mgmt ✓	Twitter Flight Tracking/Mgmt ✓
Website Upload ---	Website Upload ✓	Website Upload ✓	Website Upload ✓
Alarm and Evacuation Mgmt: ---	Alarm and Evacuation Mgmt: ---	Alarm and Evacuation Mgmt: ✓	Alarm and Evacuation Mgmt: ✓
Airline Logos Creation: ✓	Airline Logos Creation: ✓	Airline Logos Creation: ✓	Airline Logos Creation: ✓
24/7 Support: ✓	24/7 Support: ✓	24/7 Support: ✓	24/7 Support: ✓
Care-Free Monitoring: ✓	Care-Free Monitoring: ✓	Care-Free Monitoring: ✓	Care-Free Monitoring: ✓
Free Operation: 60 Days: ✓	Free Operation: 60 Days: ✓	Free Operation: 60 Days: ✓	Free Operation: 60 Days: ✓

## ONE TIME SET-UP FEE

For setting up the Fids3 system and to cover the cloud resources costs we initially charge you EUR 499,-.

## SCREENS/MONITORS

Limit of screens which can be driven by the chosen price scheme. Each monitor can be configured for any purpose (e.g. check-in counter, gate, baggage belt or arrivals/departure overview). The installation can be done at the airport vicinity itself or even at hotels/resorts, car-rentals, tour operators etc.



## **OPERATOR/AIRLINE CLIENTS**

Limit of workstation clients (operator/admin/staff/airlines) which can work with the system at the same time. Additionally clients can be added for EUR 7,-/Month.

## **ADVERTISING CHANNELS**

An advertising channel allows you to run a playlist of images/videos on a single screen. This can be used for e.g. advertising purposes or tourist information to gain some revenue. The number of advertising channels limits the number of monitor you can use for advertising purposes. Fids3 provides appropriate screen layout templates as well as the functionality to create your own playing list and upload your media objects (images/videos). Additionally advertising channels can be added for EUR 10,-/Month.

## **TWITTER FLIGHT TRACKING/MANAGEMENT**

This feature allows you to bind any Twitter account to the Fids3 system. This enables airports staff and public passengers to track flights using 'Twitter Direct Messages'.

They will get notified if there is any change on the flight (e.g. new estimated time or flight status). Further it is possible for airports staff to change flight data (e.g. set a flight to 'Boarding' status). This functionality is double secured by the Twitter authentication as well as the Fids3 security system. If not available in the price scheme, this feature can be added for EUR 25,-/Month.



## **WEBSITE UPLOAD**

This feature will cause the Fids3 system to upload (by FTP) an XML file with the actual flights to the airport customer's public web server every time a flight is changed. The XML is template based and will be accustomed due to the customer's requirements. If not available in the price scheme this feature can be added for EUR 7,-/Month.

## **ALARM AND EVACUATION MANAGEMENT**

The Fids3 system is able to store/create template based alarm/alert screens which can be activated in case of appropriate situations (e.g. terror warning in the check-in area). This can be triggered group based and will cause the system to overlay the screens with the alarm information including evacuation guidance (e.g. distance and direction of the next fire exit) until the Fids3 administrator rejects the alarm. If not available in the price scheme, this feature can be added for EUR 25,-/Month.

## **AIRLINE LOGOS CREATION**

We will create all airline logos for and in coordination with you. The Fids3 system contains integrated upload functionality for logos, so if there is any airline logo change in the future, the customer can do it without our assistance. Additionally customized display layouts are available for a one-time fee of EUR 100,- per template.



## **24/7 SUPPORT**

You can reach us at any time. We will help you in a short-term.

## **CARE-FREE MONITORING**

All customer cloud systems will be monitored by us continuously and automatically to ensure it is running fine.

## **HIGH AVAILABILITY**

Modern Cloud-Technology uses Virtual Machines (VMs). If a VM fails another one replaces the service in a fragment of a second. Sophisticated concepts like Geo redundancy and dual-hosting making traditional high-availability infrastructures (hot-standby servers) obsolete which is underlined by the down-time figures of the leading cloud providers.

## **60 DAYS FREE OPERATION**

You don't pay for the first two monthly rates. This gives you the chance to check out if you feel comfortable with our solution and it matches your requirements. Its up to you to hang a few screens in your offices first for internal testing or to make real-operation from the beginning. In any case you get full assistance and support from us because we both are interested in the success of the system. If you do not want for any reason to continue using the Fids3 solution, you can cancel it without any additional costs nor liabilities.



## ABOUT US

Our small and fine team of 'FIDS veterans' has a vast experience in the FIDS field for more than 20 years. Ultimate perfection and personal customer services with rapid response times are our strength

## SERVICES

- Flight Information Display System Software
- Consulting, Installation and Training
- Software and Configuration Customizations
- Cloud Solutions

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