

Product Description

PD-TS-109

Issue 1.2

Date September 2025

The purpose of this product description is to enable the customer to satisfy himself as to whether or not the product or service would be suitable for his needs. All previous product descriptions for this product or service are superseded by this document. Acceptance of any order placed is in accordance with the content of the latest product description at the time the order is placed. As it is Travsys's policy to continue to develop and to improve its products and services, customers are advised to contact their Travsys representative to ensure that they are in possession of the latest product description concerning the product or service. This product description is valid in terms of the data shown below. Certain of the facilities referred to in this Product Description may be Diagnostic Materials (including diagnostic and test routines, programs, manuals, documentation, and data) incorporated solely for use by Travsys and/or the Customer, but only as authorized by Travsys. Travsys reserves the right to change or withdraw such facilities.

Flight Information Display System

Product Identity

Order code:

Flight Information Display System

Outline Description

Flight Information Display System (FIDS)

The Flight Information Display System (FIDS) provides all information to staff and passengers about the flight operation at the airport. The FIDS is the core system for flight information on the airport, and can distribute this information to other systems like: L-DCS, BRS, VDG Systems and more, as well as feeding the public web site for flight information. From the FIDS it is also possible to manage the automatic Public Announcement system.

The FIDS system can be managed from various places. From the Operations Control Centre usually the schedule and the daily flights are managed, including the flight status update as "on approach", landed, etc. The OCC also assigned the gates and bridges if applicable.

At the terminal management center the check-in gates are assigned, and the remarks fields are updated.

Principal Features

Schedule definition

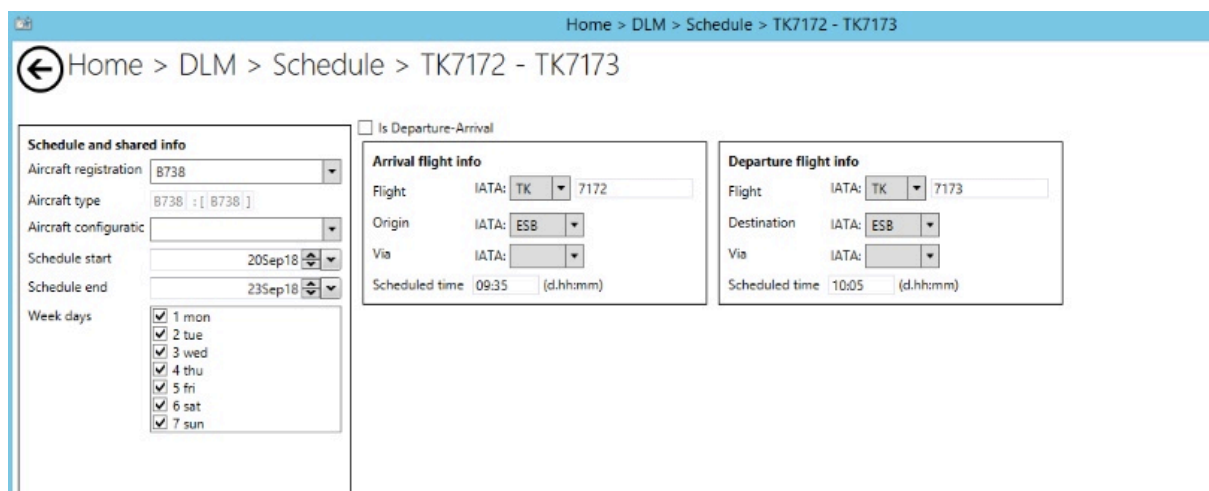
The basis for the flight data is defined by the seasonal flight schedule. The flight schedule defines for a given calendar period, the scheduled flights as published by the airlines. From the flight schedule, the list of expected flights for this airport is generated 2 days in advance. Flight control operators can add non scheduled flights and update of information as applicable for each flight.



Home > DLM > Schedule

Search:

Edit	A/D	Flight	STA/STD	City	Via	Start	Ends	Week days	AC Type	AC Registration	AC Configuration
		PC 2298	01:00	SAW		12Oct18	14Oct19	5 fri,6 sat,7 sun			
		PC 2299	06:00	SAW							
		PC 2298	01:00	SAW		01Oct18	07Oct18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun			
		PC 2299	06:00	SAW							
		TK 2572	01:50	IST		20Sep18	23Sep18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun	B738	B738	
		TK 2573	02:45	IST							
		TK 2552	07:30	IST		22Oct18	28Oct18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun			
		TK 2553	08:25	IST							
		PC 2280	07:50	SAW		01Oct18	07Oct18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun			
		PC 2281	08:15	SAW							
		TK 2954	08:30	SAW		22Oct18	27Oct18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun			
		TK 2955	09:25	SAW							
		PC 2282	09:10	SAW		01Oct18	07Oct18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun			
		PC 2283	09:35	SAW							
		TK 7172	09:35	ESB		20Sep18	23Sep18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun	B738	B738	
		TK 7173	10:05	ESB							
		PC 2284	10:05	SAW		01Oct18	07Oct18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun			
		PC 2285	10:30	SAW							
		TK 2554	10:20	IST		22Oct18	27Oct18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat	B738	B738	
		TK 2555	11:15	IST							
		PC 2284	10:30	SAW		12Oct18	14Oct19	5 fri,6 sat,7 sun			
		PC 2285	10:55	SAW							
		PC 2286	11:55	SAW		01Oct18	07Oct18	1 mon,2 tue,3 wed,4 thu,5 fri,6 sat,7 sun			
		PC 2287	12:20	SAW							



Home > DLM > Schedule > TK7172 - TK7173

☐ Is Departure-Arrival

Schedule and shared info

Aircraft registration:

Aircraft type:

Aircraft configuratic:

Schedule start:

Schedule end:

Week days:

- ☒ 1 mon
- ☒ 2 tue
- ☒ 3 wed
- ☒ 4 thu
- ☒ 5 fri
- ☒ 6 sat
- ☒ 7 sun

Arrival flight info

Flight: IATA:

Origin: IATA:

Via: IATA:

Scheduled time: (d.h:mm)

Departure flight info

Flight: IATA:

Destination: IATA:

Via: IATA:

Scheduled time: (d.h:mm)

Detailed schedule definition

FIDS Manager

The FIDS manager is used to edit the flights. He can set flight status, expected arrival and departure time, assign check-in desks, assign arrival belt, and other parameters.

Edit	A/D	View	Flight	I/D	STA/STD	ETA/ETD	ATA/ATD	City	Via	Remarks	Displays	State	Sch	Reg	Location
			TOM 0858F	I	29OCT/23:10	30OCT/12:35	30OCT/12:46	CWL		LAN	Bridge 35	Off Block		GTAWU	
			TOM 0859	I	30OCT/00:10	30OCT/13:05		CWL		GCL	Gate 35A, Check-in 27-28, 50, C				
			PC 2288	D	30OCT/13:20	30OCT/13:10	30OCT/13:03	SAW		LAN	Baggage Belt 1, Belt 1, Bridge 33	Landed		TCNBB	
			PC 2289	D	30OCT/13:45			SAW		NBD	Check-in 10-12, Gate 33A, Chub				
			TK 7176	D	30OCT/13:25	30OCT/13:20	30OCT/13:18	ESB		LAN	Bridge 32, Baggage Belt 2, Belt 2	Landed		TCIFY	
			TK 7177	D	30OCT/13:55			ESB		CKO	Check-in 1-5, Gate 32A, Chute 5				
			MT 8239	I	30OCT/13:20	30OCT/13:45		MAN		DLY	Bridge 36, Baggage Belt 4, Belt	On Approach		GTQVB	
			MT 8231	I	30OCT/14:20			MAN		CKO	Check-in 74-79, Gate 36A, Chub				
			SPL 686	I	30OCT/14:00			RHO		SPL		Expected		OKKIN	
			SPL 686	I	30OCT/14:10			RHO		SPL					
			MT 0834	I	30OCT/14:05	30OCT/14:00		BRS			Bridge 38	Expected		GTCDN	
			MT 0579	I	30OCT/15:20			BHX		CKO	Check-in 73-79, Gate 38A, Chub				
			MT 0104	I	30OCT/14:55	30OCT/15:00		LGW			Bridge 39	Expected		GJMAA	
			MT 0105	I	30OCT/15:55			LGW		CKO	Check-in 73-79, Gate 39A, Chub				
			MT 0560	I	30OCT/15:25	30OCT/15:25		LGW			Bridge 36	Expected		GTCDW	
			MT 0561	I	30OCT/16:40			LGW		CKO	Check-in 73-79, Gate 36A, Chub				

Flight edit screen

Home > DLM > Flights > MT0560 - MT0561 > SPL881 - SPL881

Home > DLM > Flights

Flight: City: Filter: Active (+3 hours) Refresh Location: Type: All Flights

Aircraft - general

Flight state: Expected History

Aircraft registration: 4XCMN

Aircraft type: ONSA : [ONSA]

Aircraft configuration:

Scheduled:

Displays:

Location:

Is Departure-Arrival:

Arrival

Flight: IATA: SPL 881 CodeShare

Origin: IATA: TLV

Via: IATA:

Scheduled: 18:00 30Oct18

Estimated: Time Date

Actual: Time Date

Remarks: SPL

Hide from Arrivals: ☒

Actions: Announcements

Departure

Flight: IATA: SPL 881 CodeShare

Destination: IATA: SDV

Via: IATA:

Scheduled: 18:30 30Oct18

Estimated: Time Date

Actual: Time Date

Remarks: SPL

Hide from departures: ☒

Actions: Announcements

Desk Gate Belt Bridge Chute

Drag to assign flight Drop to un-assign Drag to assign Global

Title 30OCT

15:30 16:30 17:30 18:30 19:30 20:30 21:30 22:30 23:30 00:30 01:00

Check-in 01 TK 2561/Business

Check-in 02 TK 2561/Online

Check-in 03 TK 2561/Economy

Check-in 04 TK 2561/Economy

Check-in 05 TK 2561/Economy

Check-in 06 TK 2561/Standby

Check-in 07

Check-in 08

Check-in 09

Check-in 10 PC 2297/Display Remarks

Check-in 11 PC 2297/Display Remarks

Check-in 12 PC 2297/Display Remarks

Check-in 13

Check-in 14

Check-in 15

Check-in 16

Check-in 17

Check-in 18

Check-in 19

Check-in 20

Check-in 21

Check-in 22

Logical and Physical displays

The FIDS system has logical displays defined that are related to data elements for a particular location. This could be a: check-in desk, arrival flights overview, departure flights overview, boarding gate, etc.

Physical displays are the real FIDS monitors throughout the airport that are defined by their IP number. In the system configuration it is defined which logical display is shown on a given physical display.

Sample Gate monitor

STD

16:40

Exp

MT0561

LONDON GATWICK

Gate Closed



Thomas Cook
Airlines



Condor

Sample Departure monitor

YDA Dalaman Airport		DEPARTURES				16:42
Airline / Flight	Destination	Time	Exp	Ckin	Remark	
 MT0561	LONDON GATWICK	16:40			Gate Closed	
 LS0868	MANCHESTER	17:25	17:55	65	Check-in Open	
 LS0476	LEEDS BRADFORD	18:50		63-64	Check-in Open	
 EZY8844	LONDON GATWICK	19:30		56-57		
 EZY6930	EDINBURGH	20:55		59-60		
 TK2561	ISTANBUL ATATURK	21:35		1-6		
 PC2297	SABIHA GOKCEN	21:45		10-12		
 MT0133	MANCHESTER	23:40		74-78		
 TOM0371	LEEDS BRADFORD	00:20				
 MT0867	LONDON GATWICK	00:20				
 MT0981	MANCHESTER	01:20				
 MT0779	LONDON STANSTED	02:10				
 MT0835	BRISTOL	02:20				

System configuration

System configuration parameters are:

- Airline, IATA code, ICAO code, etc.
- Aircraft type
- Aircraft configuration
- Aircraft registrations
- City codes IATA and ICAO
- Remarks strings used for flight state
- Languages to be used in the display monitor. Multiple languages is supported
- Reports

System Interface

The FIDS system can send data to various other systems at the airport. Some of these interfaces are:

- L-DCS flight information
- BRS flight information and ETD update
- VDGS interface
- Baggage Handling System
- PA systems (location dependent)
- Others when needed

System hardware and software

The heart of the FIDS system is the database server. This server consists of a primary and a backup server, with full resilient storage and backup switching capability.

Hardware and Software Prerequisites

- Dual Blade Server 2.66GHz 6-core 1P 3x8GB P410i 256 with RAID 5 storage in a cluster configuration
- 1 TB storage space
- Windows 2012 server operating system
- PC workstation with Windows 7 PRO or later
- FIDS monitors with HTML5 compatible browser

Cloud based solution

The Travsys FIDS system can also be provided as a cloud-based solution from the Travsys data center.

Standard Deliverables

- FIDS Server software
- Default monitor design screens (HTML5)

Trademarks

- **Windows** is a registered trademark of Microsoft Corporation.
- All other trademarks are the property of their respective owners

Travsys BV
Industrieweg 22
3738 JX Maartensdijk
The Netherlands