

# airTrack

## Airport Traffic Information System



## AirTrack Eigenschaften

### Allgemein:

- **Flugbewegungen, Start- und Landelisten**
- **Automatische Erstellung von Debitoren- und Barrechnungen inkl. Lieferscheinen**
- **Adressverwaltung**
- **Benutzerverwaltung**
- **Flugzeugstammdaten**
- **Artikelverwaltung**
- **BAZL Statistik Airstat2000**
- **Diverse Auswertungen**

### Flugkontrolle:

- **Startvorbereitung**
- **Start- und Landemonitor**
- **Flugbewegungsarchiv**
- **eStrips (electronic strips) > optional**

# AirTrack

## Schnittstellen

- **Abacus Buchhaltungslösung**
- **Skyguide für eStrips**  
**automatischer Import von Flugplänen**
- **Timetable**

## Technische Voraussetzungen

- **Windows 2000, XP, Vista**
- **Interbase SQL Server, wird mitgeliefert**
- **Client:**  
**min. P4**  
**128MB RAM**
- **Server:**  
**Windows, Linux, Solaris**

# Traffic Monitor Start- und Landemonitor für TOWER

**Traffic Monitor**

Trafficstatus

**Arrival**

- FPL Arrivals
- Request for Landing
- Landing
- Final position
- Arrival Canceled

**Departure**

- FPL Departures
- Taxing to RWY
- Departure
- Out of frequency
- Departure Canceled

**Traffic Monitor**

Arrival Departure Cancel FPL

**Arrivals**

FPL	Registrator	CallSign	Customer	Time	Airport	Type	PA
ISOKO				15:20	LIPB		
OYHOT				15:10	LSZA		
<b>T783</b>	<b>SUI783</b>			12:39	LSZA		
OYHOT				12:36	LIME	Commercial	
OEGVX	VJS197			12:26	LIML		
<b>CSDXN</b>	<b>NJE6BR</b>			0 12:03	EGGW	Commercial	
PREVOSTI				0 11:48	LOWI	Private	
WALTI				0 11:46	LSZH	Private	
OOFPA	FYG742T			09:15	EDFH	Private	
HBFOI			1422	06:18	LSZH	Commercial	

**Departures**

FPL	Registrator	CallSign	Customer	Time	Airport	Type	PA
VPBUS				0 16:00	EGLL	Commercial	
HBFOI			1422	14:00	LSZB	Commercial	
OYHOT				0 13:00	LIML	Commercial	
3AMTV				0 12:46	CZML	Commercial	
OYHOT				12:36	LSZA	Commercial	
HBZIA				12:30	LIML	Commercial	
HBSDK				12:18	LSZA	Commercial	
C411	SUI411			12:18	LSMO		
<b>OOFPA</b>	<b>FYG743T</b>			12:00	LFPB		
HBFOI			1422	09:30	LSZH	Commercial	

**Traffic Monitor**

- Traffic
- Invoices
- Aircrafts
- Addresses
- Articles

# Archiv aller Flugbewegungen nach Zeitraum

The screenshot displays the 'Main' window of the Prevosti Informatik software. The interface is divided into several sections:

- Menu Bar:** File, Traffic live, Traffic archive (selected), Invoices, Aircrafts, Addresses, Constants, Reports, Close AirTrack.
- Traffic Section:**
  - Calendar:** Shows a calendar for November and December 2008. The date 21.11.2008 is selected.
  - Search:** Includes fields for Flightdate (21.11.2008) and CallSign.
  - Trafficstatus:**
    - Arrival:**  FPL Arrivals,  Request for Land,  Landing,  Final position,  Arrival Canceled.
    - Departure:**  FPL Departures,  Taxing to RWY,  Departure,  Out of frequency,  Departure Cancel.
- Arrivals / Departures Table:**

FPL	Traffic ID	Registrar	CallSign	Customer	Date	Time	RWY	Status	Airport	Type	PAX	CREW	T&G
	10	HBP		Air Engiadina AG Samedan	21.11.2008	15:00	RWY03	Departure	LSZH	Commercial	3	1	
	19	DEHLM			21.11.2008	14:45	RWY21	Departure	LSZH	Private			
	42	HBLTV			21.11.2008	14:30		Departure	LSZR	Private	2		
	45	HBF0I			21.11.2008	14:05		Departure	LIME	Commercial			
	15	N27UB			21.11.2008	14:00	RWY21	Departure	EGBJ	Commercial	2	1	
	40	HBF0I		Air Engiadina AG Samedan	21.11.2008	14:00	RWY03	Departure	LSZB	Commercial	16	1	
	17	DEHLM			21.11.2008	13:39	RWY21	Arrival	LOWI	Commercial	4	2	
	36	OYHOT			21.11.2008	13:00		Departure	LIML	Commercial			
	16	T783	SUI783		21.11.2008	12:51	RWY03	Arrival	LSGS	Commercial			
	35	3AMTV			21.11.2008	12:46	RWY03	Departure	CZML	Commercial	0	1	
	34	3AMTV			21.11.2008	12:42	RWY03	Departure	LSZH	Commercial	0	1	
	13	T783	SUI783		21.11.2008	12:39		Arrival	LSZA				
	22	OYHOT			21.11.2008	12:36		Arrival	LIME	Commercial			
	23	OYHOT			21.11.2008	12:36		Departure	LSZA	Commercial			
	12	N27UB			21.11.2008	12:35	RWY21	Arrival	EDDG	Private	4	1	
	38	HBZIA			21.11.2008	12:30		Departure	LIML	Commercial	2	3	
	48	OEGVX	VJS197		21.11.2008	12:26		Arrival	LIML				
	18	T783	SUI783		21.11.2008	12:25	RWY03	Departure	LSZB	Commercial			
	37	OYHOT			21.11.2008	12:20		Arrival	LIME	Commercial			
	6	HBSDK			21.11.2008	12:18		Departure	LSZA	Commercial	4		
	5	C411	SUI411		21.11.2008	12:18		Departure	LSMO				
	4	C411	SUI411		21.11.2008	12:17		Arrival	LSMO				
	44	DEJCI			21.11.2008	12:07		Arrival	LIPB	Private			
	41	HBLTV			21.11.2008	12:07		Arrival	LSZR	Private	5	2	
	33	HBZIS			21.11.2008	12:04	RWY03	Departure	LSZS	Commercial	11	2	
	11	CSDXN	NJE6BR		21.11.2008	12:03	RWY21	Arrival	EGGW	Commercial			
	3	HBZBZ			21.11.2008	12:00	RWY03	Arrival	EDDM	Commercial	0	1	
	8	OOFPA	FGY743T		21.11.2008	12:00		Departure	LFPB				
	31	PREVOSTI			21.11.2008	11:48	RWY03	Arrival	LOWI	Private	0	1	
	30	WALTI			21.11.2008	11:46	RWY03	Arrival	LSZH	Private	0	1	
	29	WALTI	WALTI		21.11.2008	11:42	RWY03	Arrival	LSZH	Private	6	1	
	27	HBF0I		Air Engiadina AG Samedan	21.11.2008	11:07	RWY03	Departure	LOWI	Commercial	3	1	

# Erfassungsmaske Flugpläne

**Traffic details**

Flightplan Aircraft details Customer details Close

**Departure** FPL Departures

Registration **HBPER** *P28A*

Callsign **HBPER**

Departing to **LOWI** *Innsbruck*

Flight Date **21.11.2008**

Estimated time **09:00**

Runway **RWY03** VFR

Flight Type **Commercial** Joiningpoint / via **SOPER**

Navigation **VFR** Flightlevel

PAX **3** Speed

Crew **1**

Customer **Air Engiadina AG Samedan**

Flags

- Einheimisch**
- REGA**
- Militär**
- 
- 

**FPL Informations**

**OYHOT**  
OYHOT-LIME-LSZS-081119-11:20:00

FPL-OYHOT-VG-AS65/L-S/S  
-LIME1120  
-N0140VFR N45313E009282 N46082E009221 N46243E009415  
-LSZS0035 LIME  
-EET/LSAS0025 OPR/GURIN PVT DOF/081119

Print.. Close

# Flugzeugstammdaten

The screenshot displays the 'Main' window of the Prevosti Informatik software. The interface is divided into several sections:

- Top Menu:** File, Traffic live, Traffic archive, Invoices, Aircrafts (highlighted), Addresses, Constants, Reports, Close AirTrack.
- Aircrafts List:** A table with columns: CallSign, Manu, Aircraft type, Usage, No, Customer, Cash, Last movement, Date, Time, Weight, Firecat. The list includes aircraft like SAHTV, DEHLM, DEJCI, HBFOI, HBKHG, HBLTV, HBPER, HBPKS, HBSDK, HBZBZ, HBZIS, ISOKO, N27UB, OOFPA, OYHOT, T783, and WALTI.
- AircraftDetails Window:** A pop-up window for the selected aircraft 'HBFOI'. It shows registration details: Manufacturer code (PC12), Type of aircraft (Plane), Type of engine (Turboprop 1), Noisecat (V), Weight (1240 Kg), Utilisation (Commercial), Seats (8), Speed (Knots), and VAT (checked). It also has a 'Flags' section with checkboxes for 'Einheimisch', 'REGA', 'Militär', and others.
- Traffic Monitor:** A sidebar with buttons for Traffic Monitor, Traffic, Invoices, Aircrafts (highlighted), Addresses, and Articles.
- Traffic Table:** A table at the bottom of the AircraftDetails window showing flight movements. It has columns: FPL, Traffic ID, CallSign, Customer, Date, Time, RWY, Status, Airport, Type, Aircraft Ty, PAX, CREW, T&G. The table shows several flights for 'Air Engiadina AG Samedan' on 21.11.2008.

Flugzeugstammdaten mit allen Information zu Halter,  
Rechnungsempfänger, eigene Flugbewegungen und Rechnungen

# Adressdaten

The screenshot displays the 'Main' window of the Prevosti Informatik software. The 'Addresses' tab is active, showing a list of customer addresses on the left and a detailed view of customer 1422, 'Air Engiadina AG', in the 'CustomerDetails' window. The 'CustomerDetails' window shows contact information, VAT and cash payment options, and a 'Traffic' tab with a flight schedule table.

FPL	Traffic ID	Registrar	CallSign	Date	Time	RWY	Status	Airport	Type	Aircraft Type	PAX	CREW	T&G
	47	HBPER		21.11.2008	16:08	RWY03	Departure	LSZH	Commercial	P28A	0	1	
	46	HBPER		21.11.2008	16:01	RWY21	Departure	LSZH	Commercial	P28A	0	1	
	28	HBPER		21.11.2008	15:15	RWY03	Departure	EGGW	Commercial	P28A	4	2	
	10	HBPER		21.11.2008	15:00	RWY03	Departure	LSZH	Commercial	P28A	3	1	
	40	HBFOI		21.11.2008	14:00	RWY03	Departure	LSZH	Commercial	PC12	16	1	
	27	HBFOI		21.11.2008	11:07	RWY03	Departure	LOWI	Commercial	PC12	3	1	
	2	HBPER		21.11.2008	09:56	RWY03	Arrival	LSZH	Commercial	P28A	0	1	
	49	HBFOI		21.11.2008	09:30	RWY03	Departure	LSZH	Commercial	PC12	4	1	
	21	HBFOI	SJT1211	21.11.2008	07:00		Departure	LSZH	Commercial	PC12	9	2	
	50	HBFOI		21.11.2008	06:18	RWY03	Arrival	LSZH	Commercial	PC12	3	1	

Kundenstammdaten mit allen Informationen zu eigenen Flugzeugen, eigene Flugbewegungen und Rechnungen

# Artikelstammdaten

The screenshot displays the 'Main' window of the AirTrack software. The 'Articles' section is active, showing a list of articles with columns for Article ID, Article name, Unit price, Account, and Kst. A 'Settings' dialog box is open, showing the 'AirTrack Settings' tab with the 'Articles' sub-tab selected. The 'Articles' table in the dialog is defined with columns for Article, Trafficstatus, From, To, and Active, and includes buttons for 'add', 'delete', 'properties', 'params', 'quantity', and 'price'.

Article ID	Article	Unit price	Account	Kst
58	Abstellgebühr	SFr. 23.00	3003	6000
108	AFIS Taxe	SFr. 0.00	3004	6000
39	FPL / Telefon			
13	Hangarierung Monatstarif			
6	Hangarierung Tagestarif			
55	Heizkosten gem. Abrechnung			
63	Landtaxe			
56	Landtaxe / Gewicht			
11	Landtaxe einheimisch			
27	Landtaxe Rega Ausland			
19	Landtaxe Rega Inland			
7	Lärmtaxe			
8	PAX Einheimisch gewerblich			
10	PAX Gewerbe			
9	PAX Privat			
82	Prist inkl. Entsorgung			
109	Snow Fee Taxe			

Article	Trafficstatus	From	To	Active
Landtaxe	Arrival	20.11.2008		<input checked="" type="checkbox"/>
Lärmtaxe	Arrival	20.11.2008		<input checked="" type="checkbox"/>
PAX	Departure	20.11.2008		<input checked="" type="checkbox"/>

Artikel können je nach Bedarf für die automatische Rechnungserstellung frei definiert werden.

# eStrip Arbeitsplatz (21" TFT interactive pen display)



# eStrip (optional) benötigt zusätzliche Hardware

File Refresh Save Layout

(2) Arrival Canceled / CLR

FYG742T CSX	07:01
SUI411 PC8	10:50

(14) Final position / PARK

HBLTV DA42	12:07
DEJCI C182	12:07
ISOKO WSAS	08:57
HBPER DA40	09:56
HBSDK DA40	10:40
HBZBZ DA40	11:42
OYHOT A865	12:20
N27UB C29B	12:35
SUI783 FA50	12:51
DEHLM DV20	13:39
HBPKS P8T	15:29
HBKHG SP22	16:25
HBSDK DA40	16:26

RWY 21 | RWY 03

(5) FPL Arrivals / FPL-A

LOWI	REQL			
WALTI	LSZH	REQL		
OYHOT A865	15:10	V	LSZA	REQL
SUI783 FA50	12:39	140	LSZA	CLR
NJ68R CSX	12:03	350	EGGW	CLR

(3) Request for Landing / REQL

FYG742T CSX	09:15	350	SOPER	EDFH	LAND
VJS197 L340	12:26	240	ABESI	LIML	Fuel, Catering, Taxi LAND
OYHOT A865	08:11	V	LIME	LAND	

(2) Landing / LAND

HBFOI	11:30	LSZH	PARK	
ISOKO WSAS	15:20	V	LIPB	PARK

(5) FPL Departures / FPL-D

VPBUS	EGLL	TAXI		
HBFOI	LSZH	TAXI		
3AMTV	CZML	TAXI		
OYHOT A865	13:00	V	LIML	TAXI
HBFOI	09:30	LSZH	TAXI	

(2) Taxing to RWY / TAXI

HBZIA A550	12:30	V	8416	LIML	DEP
OYHOT A865	08:30	V	1345	LSZA	128.050 DEP

(2) Departure / DEP

SUI411 PC8	12:18	V	LSMO	OUT
HBSDK DA40	12:18	V	LSZA	OUT

(1) Departure Canceled / ...


FYG743T CSX	12:00
----------------	-------

(13) Out of frequency / ...

SJT1211 PC12	07:00
HBFOI	11:07
HBZIS	12:04
SUI783 FA50	12:25
3AMTV	12:42
N27UB C29B	14:00
HBFOI C182	14:05
HBLTV DA42	14:30
DEHLM DV20	14:45
HBPER	15:00
HBPER	15:15
HBPER	16:01
HBPER	16:08

ARRIVAL | DEPARTURE

# Timetable / Intranetlösung



LSZS  
21.11.2008  
16:06

TIME	AIRCRAFT	TYPE		
13:00	ISOKO	SOKL	LIME	DEP
13:00	ISOKO	SOKL	LIME	DEP
13:26	VJS197 OEGVX	LJ40	LSZS LIML	CNL