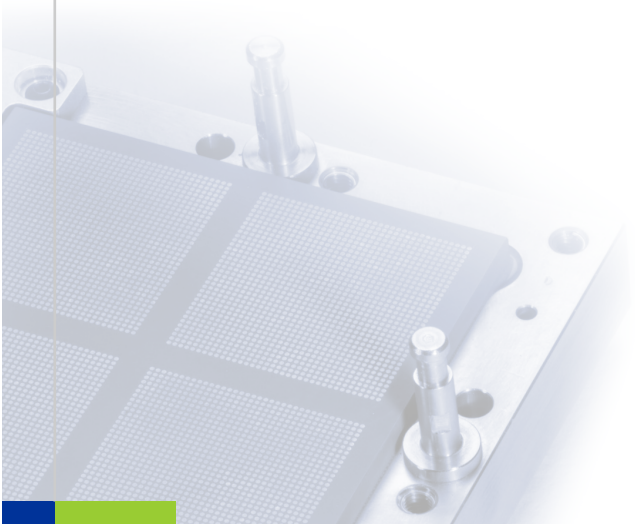


# airTrack

## 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**

## 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

The screenshot displays the 'Main' window of the Traffic Monitor software. The interface includes a menu bar with options like 'File', 'Traffic live', 'Traffic archive', 'Invoices', 'Aircrafts', 'Addresses', 'Constants', 'Reports', and 'Close AirTrack'. Below the menu is a 'Traffic Monitor' section with 'Arrival' and 'Departure' filters. The 'Arrivals' table shows flight data with columns for FPL, Registrator, CallSign, Customer, Time, Airport, and Type. The 'Departures' table shows similar data. A sidebar on the left contains navigation buttons for 'Traffic Monitor', 'Traffic', 'Invoices', 'Aircrafts', 'Addresses', and 'Articles'.

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	VJ5197			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	

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	

# Archiv aller Flugbewegungen nach Zeitraum

The screenshot displays the 'Main' window of the Prevosti Informatik software. The 'Traffic archive' button is highlighted in the menu bar. The left sidebar shows navigation options: Traffic Monitor, Traffic (selected), Invoices, Aircrafts, Addresses, and Articles. The main area is titled 'Traffic' and 'Arrivals / Departures'. It features a date range selector for November and December 2008, with '21.11.2008' selected. A search section allows filtering by flight date and call sign. A 'Trafficstatus' section contains checkboxes for 'Arrival' (FPL Arrivals, Request for Land, Landing, Final position, Arrival Canceled) and 'Departure' (FPL Departures, Taxing to RWY, Departure, Out of frequency, Departure Cancel). The main table lists flight movements with columns for FPL, Traffic ID, Registrator, CallSign, Customer, Date, Time, RWY, Status, Airport, Type, PAX, CREW, and T&G. Several rows are highlighted in red, indicating specific flight events.

FPL	Traffic ID	Registrator	CallSign	Customer	Date	Time	RWY	Status	Airport	Type	PAX	CREW	T&G
10	HBPFR			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	HBFOI				21.11.2008	14:05		Departure	LIME	Commercial			
15	N27UB				21.11.2008	14:00	RWY21	Departure	EGBJ	Commercial	2	1	
40	HBFOI			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	FYG743T			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	HBFOI			Air Engiadina AG Samedan	21.11.2008	11:07	RWY03	Departure	LOWI	Commercial	3	1	

# Erfassungsmaske Flugpläne

The screenshot displays a software interface for flight registration. The main window, titled "Traffic details", contains the following fields and options:

- Departure:** FPL Departures (dropdown)
- Registration:** HBPER (text), P28A (text)
- Callsign:** HBPER (text)
- Departing to:** LOWI (text), Innsbruck (text)
- Flight Date:** 21.11.2008 (dropdown)
- Estimated time:** 09:00 (spinners)
- Runway:** RWY03 (dropdown)
- Flight Type:** Commercial (dropdown)
- Navigation:** VFR (dropdown)
- PAX:** 3 (spinners)
- Crew:** 1 (spinners)
- Customer:** Air Engiadina AG Samedan (dropdown)
- Flags:**  Einheimisch,  REGA,  Militär,  (empty),  (empty)
- VFR:**
- Joiningpoint / via:** SOPER (text)
- Flightlevel:** (text)
- Speed:** (text)

An "FPL Information" window is open in the foreground, displaying the following text:

**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

Buttons for "Print.." and "Close" are visible at the bottom of the "FPL Information" window.

# Flugzeugstammdaten

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

- Aircrafts Table:** A table listing aircraft with columns for CallSign, Manu., Aircraft type, Usage, No, Customer, Cash, Last movement, Date, Time, Weight, and Frecat. The table includes entries for various aircraft like 3AHTV, DEHLH, DEJCI, HBFOI, HBKKG, 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 such as Manufacturer code (PC12), Type of aircraft (Plane), Type of engine (Turboprop 1), Noisecat (V), Weight (1240 Kg), Utilisation (Commercial), Seats (8), Speed, and VAT (checked). It also includes a 'Flags' section with checkboxes for 'Einheimisch', 'REGA', 'Militär', and others.
- Traffic Monitor:** A sidebar on the left with buttons for Traffic Monitor, Traffic, Invoices, Aircrafts (highlighted), Addresses, and Articles.
- Flight Details Table:** A table at the bottom of the AircraftDetails window showing flight movements. It has columns for FPL, Traffic ID, CallSign, Customer, Date, Time, RWY, Status, Airport, Type, Aircraft Ty, PAX, CREW, and T&G. The table shows several flights for HBFOI, including arrivals and departures.

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

# Adresdaten

The screenshot displays the 'Main' window of the Prevosti Informatik software. The 'Addresses' tab is active, showing a list of customer addresses. A 'CustomerDetails' dialog box is open for customer number 1422, 'Air Engiadina AG'. The dialog shows contact information, VAT and cash payment options, and a 'Traffic' tab with a table of flight movements.

**CustomerDetails**

Customer nr: 1422

Last name: Air Engiadina AG  
 First name:   
 Line 1: Piazza Aviatica 2  
 Line 2:   
 Line 3:   
 Country/Zip/City: CH 7503 Samedan

VAT  Cash

Phone 1:   
 Phone 2:   
 Mobile:   
 Fax:   
 EMail:   
 Homepage:   
 Corresp. language: German

**Traffic**

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	LSZB	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 Information zu eigenen Flugzeugen, eigene Flugbewegungen und Rechnungen**

# Artikelstammdaten

The screenshot displays the 'Main' window of the Prevosti AirTrack software. The 'Articles' list is visible, showing various charges and their details. The 'AirTrack Settings' dialog box is open, showing the 'Articles' tab where users can define articles for automatic calculation.

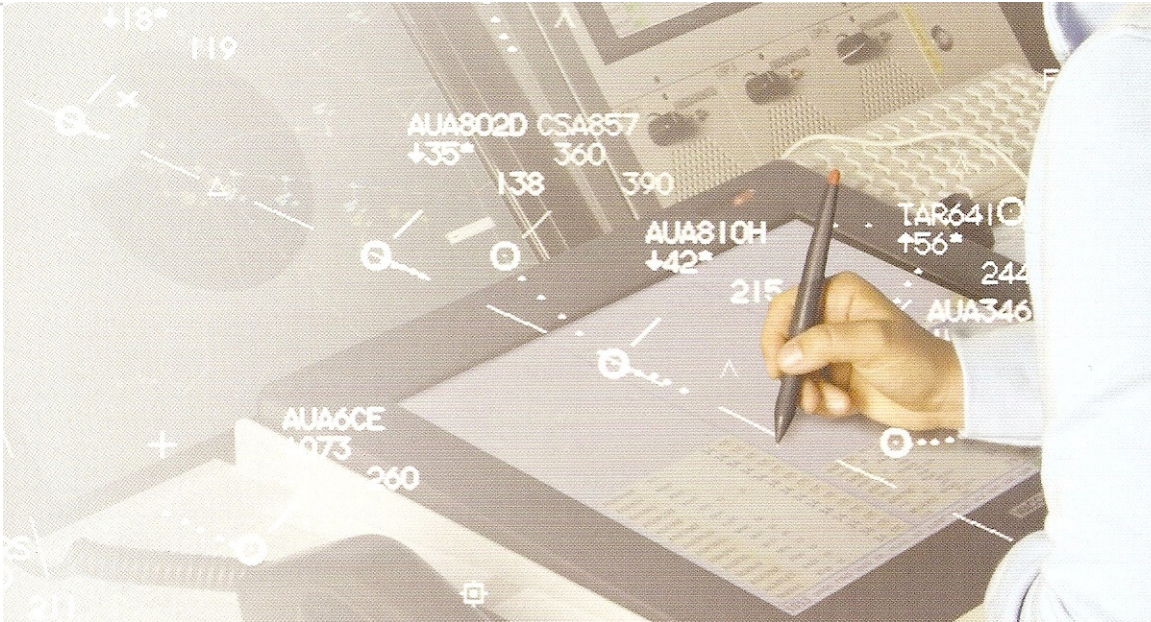
Article ID	Article	Unit price	Account	Kst
58	Abstellgebühr	SFr. 23.00	3003	6000
108	AFIS Taxe	SFr. 0.00	3004	6000
39	FPL / Telefon			
13	Hangarierung Monatstarif			
6	Hangarierung Tagestarif			
55	Heizkosten gem. Abrechnung			
63	Landetaxe			
56	Landetaxe / Gewicht			
11	Landetaxe einheimisch			
27	Landetaxe Rega Ausland			
19	Landetaxe 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
Landetaxe	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 automatischer Rechnungserstellung frei definiert werden.**

# eStrip Arbeitsplatz (21" TFT interactive pen display)



**eStrip Lösung mit direkter Anbindung zum COMCenter Sky**

# eStrip (optional) benötigt zusätzliche Hardware

File Refresh Save Layout

(2) Arrival Canceled / CLR

**FGY742T** 07:01  
C36X

**SUI411** 10:50  
PC9

(14) Final position / PARK

HBLTV	DA42	12:07
DEJCI	C182	12:07
ISOKO	W3AS	08:57
HBPER		09:56
HBSDK	DA40	10:40
		11:42
HBZBZ		12:00
OYHOT	A865	12:20
N27UB	C25B	12:35
SUI783	FA50	12:51
DEHLM	DV20	13:39
HBPKS	P46T	15:29
HBKKG	SR22	16:25
HBSDK	DA40	16:26

RWY 21 RWY 03

(5) FPL Arrivals / FPL-A

					LOWI	REQL
					LSZH	REQL
					LSZA	REQL
					EGGW	CLR

(3) Request for Landing / REQL

<b>FGY742T</b>	09:15	350	1663			LAND
	0419	OOPPA	SOPER	EDFH		
<b>VJS197</b>	12:26	240	TG 144			LAND
	0456	OEGVX	ABESI	LIML	Fuel, Catering, Taxi	
<b>OYHOT</b>	08:11	V	813			LAND
	0140			LIME		

(2) Landing / LAND

<b>HBFOI</b>	11:30				LSZH	PARK
<b>ISOKO</b>	15:20	V			LIPB	PARK

(5) FPL Departures / FPL-D

<b>VPBUS</b>					EOLL	TAXI
<b>HBFOI</b>					LSZB	TAXI
<b>3AMTV</b>					CZML	TAXI
<b>OYHOT</b>	13:00	V			LIML	TAXI
<b>HBFOI</b>	09:30				LSZH	TAXI

(2) Taxing to RWY / TAXI

<b>HBZIA</b>	12:30	V	8416		LIML	DEP
	0120					
<b>OYHOT</b>	08:30	V	1345	128.050	LSZA	DEP
	0140					

(2) Departure / DEP

<b>SUI411</b>	12:10	V			LSMO	OUT
<b>HBSDK</b>	12:10	V			LSZA	OUT

(1) Departure Canceled / ...

**FGY743T** 12:00  
C36X

(13) Out of frequency / ...

<b>SJT1211</b>	PC12	07:00
<b>HBFOI</b>		11:07
<b>HBZIS</b>		12:04
<b>SUI783</b>	FA50	12:25
<b>3AMTV</b>		12:42
<b>N27UB</b>	C25B	14:00
<b>HBFOI</b>	C182	14:05
<b>HBLTV</b>	DA42	14:30
<b>DEHLM</b>	DV20	14:45
<b>HBPER</b>		15:00
<b>HBPER</b>		15:15
<b>HBPER</b>		16:01
<b>HBPER</b>		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