

# AIRPORT BILLING SYSTEM (AIRPORT)

Fully Automated Billing Solution for Airports

## EPG AES<sup>™</sup> AIRPORT

- ✔ Comprehensive automated billing management for all airport services and fees, ensuring all services rendered are documented
- ✔ Seamless creation and verification of digital invoices for both airlines and other customers
- ✔ Flexible price adjustments for all services and fees
- ✔ Efficient, paperless service recording using mobile devices (MSR)
- ✔ Compliant with all recognized billing standards
- ✔ Interfaces to all common financial accounting systems available
- ✔ Integrated cash payment handling with cash register function

## Complete Solution for Business-Specific Requirements of Airports

The EPG AES<sup>™</sup> Airport Billing System (AIRPORT) is a fully automated solution for managing every step of the aeronautical billing process at airports. From the definition of the published airport fees to contract creation and to the generation of accurate digital invoices, AIRPORT automates the entire workflow, ensuring efficient billing for both airlines and other customers.

Airport fees—such as takeoff and landing charges, parking fees, and noise surcharges—are effortlessly calculated using real-time flight data and aircraft specifics. AIRPORT digitally integrates the fee schedule, aligned with the airport's official rates. It handles standard charges as well as additional fees, such as surcharges for night flights, public holidays, and various aircraft types, ensuring accurate, transparent and automated billing for every service.

AIRPORT features a central license-free PostgreSQL database, a universal interface module for data exchange with external systems (e.g. AODB, IATA/AFTN messaging, ERP etc.) and is based on sophisticated technology. Both data and software can be installed in our own EPG private cloud and can be accessed company-wide via Internet.



## Custom-Tailored Software Support for all Fields of Business

The system is modularly structured and offers software solutions for the complete chain of processes at airports from contract management up to service recording and automated invoicing.

The core focus is on the automated calculation of airport fees, while also optimizing the efficiency of contract management in terminals, such as rental agreements for stores. Handling contracts can be created with an extremely high degree of flexibility, streamlining operations across all areas of the airport.

Any additional or ad hoc service provided can be comfortably recorded with any mobile device right on site. During the recording process, all fees and prices are automatically calculated based on price regulations defined in the published tariff or in contracts and in accordance with actual flight data. The final process step is a configurable and automated invoicing procedure with customizable invoice printing and an optional data forwarding to an attached ERP system. Additionally, the system provides standardized electronic invoice formats such as IATA SIS.

The core of the AIRPORT system consists of the following basic modules:

- **AIRPORT-DB:** Central database (DB) and master data management
- **AIRPORT-MESSAGEBROKER:** Interfaces and information distribution
- **AIRPORT-RIGHTS:** Access and user rights management

Based on these core modules, a variety of operative modules can be selected according to individual requirements. The following modules are a selection of some major solutions for covering different fields of airport operations:

- **AIRPORT-CONTRACT:** Management of contracts and service level agreements
- **AIRPORT-QUALITY:** Management and evaluation of quality agreements (SLAs)
- **AIRPORT-FLIGHTMANAGER:** Seasonal and daily operational flight scheduling
- **AIRPORT-SERVICE:** Recording of additional and ad hoc flight or non-flight related services
- **AIRPORT-MOBILE:** Solutions for service management and recording with MSR
- **AIRPORT-BILLING:** Automated billing and invoicing of fees and services

## Skills and Core Competences

- ✓ Extensive first-hand know-how of business processes in the aviation industry
- ✓ Specialization in information technology and complete in-house developments and services
- ✓ Software requirement planning in the real working environment focusing on customer's actual business processes
- ✓ Cooperation in close partnership with our customers from planning to realization including a reliable longterm service helpdesk
- ✓ Continuous development of improvements and new products based on direct feedback from the markets
- ✓ Adaptation of modern technologies which have proven themselves as suitable for specific application areas after thorough testing