ISO
Software Systeme
Trust in IT-Engineers

SKYport Activities

SKY
port

Applications for Aircraft Turnaround Management

powered by
DYNAMIC
Components

Our Portfolio

With more than 25 years of experience in the airport and aviation business, ISO offers a complete range of software solutions to support airports or ground handlers of any size.

ISO's software portfolio covers all core business processes of airport management

- Airport Operations
  - SKYport AODB
  - SKYport Connect
  - SKYport Activities
  - SKYport Resources
  - SKYport FIDS

- Aeronautical Charging and Billing
  - SKYport Billing
  - SKYport Billing for SAP
  - SKYport IS-XML

- Collaborative Decision Making (CDM)
  - SKYport CDM

- Business Intelligence
  - SKYport Reporting
  - SKYport BI for SAP

- Cargo
  - SKYport Cargo

Modularized applications support the core business processes and provide real-time distribution and reception of all relevant information.

All products of the SKYport family have been developed using Dynamic Components, ISO's technological framework for developing scalable, browser-based applications with highest performance.

Ground Handling

Accuracy, speed and quality of service are the central elements of successful ground handling operations. With service level agreements becoming more and more popular in ground handling contracts, real-time information are the key to on-time service delivery and end-to-end reporting.

Operational Database

SKYport AODB is the central hub for storing, processing and distributing all flight-related information. Based on an ORACLE database server, SKYport AODB ensures availability as well as integrity of all operational data and provides secure access to this data for all legitimate users.

SKYport Activities

With SKYport Activities, ISO takes the SKYport AODB to the next level, making SKYport the ideal solution for airports as well as ground handling service providers.
SKYport Activities supports the planning and capturing of ground handling and other service activities.
Based on a detailed rule set, the activities mandatory for a specific flight can be pre-configured. Each time a flight is rolled out from the seasonal schedule, a list of associated activities is automatically generated.

Such activities can depend on a multitude of parameters based either on individual service contracts or on handling standards. These standard parameters include

- aircraft type
- airline
- parking position type (e.g. bridge – remote)
- nature of flight (business / tourist)

Furthermore, SKYport AODB maintains all kinds of time stamps, such as first baggage, last baggage, aircraft ready time, which can be used for service level reporting.

Mobile Applications

Fully browser-based, intuitive GUIs have been the hallmark of SKYport. The mobile applications take this even further by displaying all ground handling tasks from the SKYport server on industry-grade tablet computers and mobile devices. The only system requirements are a network connection and the ability to run a browser.

The mobile applications deliver ground handling data where it is most useful: at the aircraft.

Supervisors, load masters or ramp agents can access this information, eliminating printed work sheets and ensuring service quality. Additional requirements are easily entered into the database and can be signed off by airline personnel for legitimation.

SKYport Billing

All ground handling services from the operational systems are transferred automatically to SKYport Billing for automated invoicing.

Following the new IATA SIS (Simplified Interline Settlement) industry billing standards, SKYport Billing supports the creation of SIS-compliant IS-XML files for a smooth and efficient settlement with the airlines.

Resource Group	# Need	# Done	Done	Delete
Stairs	1	0	X	🗑
Toilet	1	0	X	🗑
Shuttle	1	0	X	🗑
Cleaning	1	0	X	🗑
Water	1	0	X	🗑
GPU	1	0	X	🗑
Waste	1	0	X	🗑

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