

Atennea Airport

Software for airport management



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The most advanced software for airport operations, resources and administration management

Atennea Airport is an operational, resourcing and administrative management software. It is based on a set of modules integrated in a single information system and developed on Microsoft Dynamics NAV. **Atennea Airport** enables the management of both individual and group of airports, covering AODB (Airport Operational Database), RMS (Resources Management System), Invoicing and Commercial.

Using **Atennea Airport** as your management software solution designed for airports allows to manage activities of the company and connecting the application with other systems which are commonly used in airports, such as FIDS, BHS, SCP... and external systems. In addition, the technological solution satisfies all the requirements established by the international aeronautic authority.



AODB



Billing



RMS



Commercial

Which are Atennea Airport main features?

Complete and integrated management

All airport information systems are divided into different departmental applications, with few or no communication between them. **Atennea Airport** is structured in modules which follow the single data principle. Information is introduced once into the system, being handled by processes, and worked by different users according to their needs or access rights.

Adaptability

Thanks to the modular structure of this airport management software, and its capability of choosing required modules, **Atennea Airport** adapts itself according to every moment needs and broadening its functionalities when is required. The development environment enables to realize customizations and adaptations depending on your business needs.

Interoperability

Atennea Airport is integrated with other systems by means of Web Services technology. This fact guarantees the communication with other airport systems, such as FIDS (Flight Information Display System).

Navigability

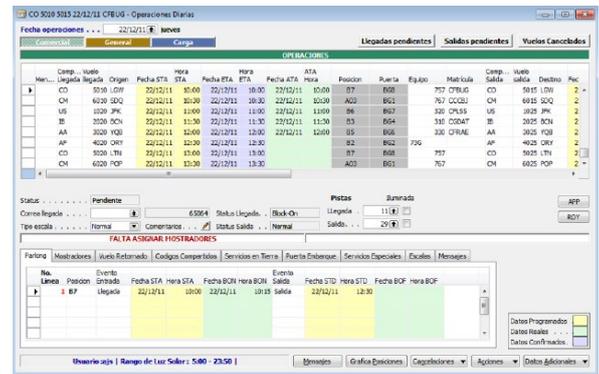
Atennea Airport is based on Microsoft Dynamics NAV platform, an ERP software used by more than 1.200.000 users and 50.000 installations. One key factor of this platform is the ability of browsing from any data back to its source or related data. For example, thanks to its drill-down function, the user will be able to access to the different concepts of the total sum of an invoice, or to the client file.

What includes Atenea Airport?



AODB (Airport Operational Database)

AODB manages airlines programs and airport resources planning related to operations which have to be performed. By means of this module, **Atenea Airport** enables the automation of different elements, which can be used during an operation, such as gates, aircraft parking position, baggage carousels or check-in desks.



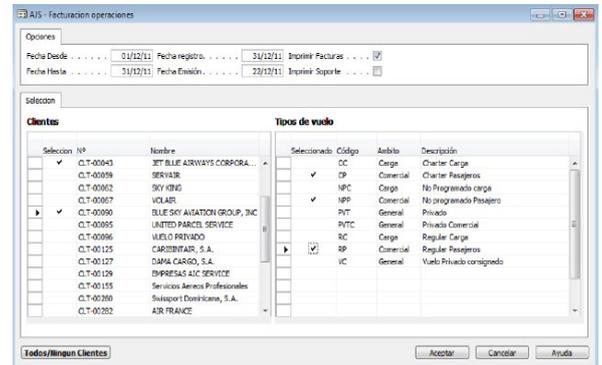
Programming can be incorporated into the system from the airlines or air navigation authorities through courier IATA standards. The systems allows introduction and management of flights that do not proceed from seasonal schedule, such as not scheduled flights, military flights, corporative flights or training.

Atenea Airport is able to realize planning adjustments according to day to day incidents, such as cancellations, delays, diversions or rerouting. This information can also proceed from IATA messages, which is automatically incorporated into the system. AODB is the source of information which is later provided to other airport information systems, such as FIDS (Flight Information Display System), SCP (Security Check Point), CUTE (Common Use Terminal Equipment), BHS (Baggage Handling System) and so one. Using this module, you will be able to generate scenarios or simulations (what- if-analysis), whose goal is to anticipate the availability of the resources in the airport: new operations, scheduling changes or jobs in airport infrastructure which affect to resources.



Billing

By means of invoicing module, **Atenea Airport** allows the airport to define a rating adapted to its requirements, including the possibility of defining prices specifically for each airline according to their commercial agreements. The billing module picks up all the information from operations, proceeding from AODB, such as the number of passengers, parking time, etc. and generally any concept which has been defined in airport rates consumption has been registered in AODB. With this information, the system is capable of generating invoices individually or massively.



The invoices generated can also be registered (and accounted) directly in Microsoft Dynamics NAV ERP platform on which is based **Atenea Airport**, or also it can be integrated into other economic and financial systems.



RMS (Resources Management System)

RMS is the module of **Atenea Airport** that allows managing airport resources in an agile and comfortable manner, thanks to a graphic environment which includes the possibility of assigning resources through a simple drag and drop. Additionally, the user will be able to customize the environment and to identify the different status in an intuitive way. Other functions which can be performed by means of RMS are:

- Locks of resources occupation
- Creation of aircraft ground movement
- View in historical mode
- Automatic allocation of resources by using the rules defined in AODB
- Combined display of gates and parking position which facilitates both planning and resources
- Access to IATA messaging
- Changing the time of a transaction





Commercial

The commercial module offers a complete management of commercial locals, infrastructures and airports advertising spaces. **Atennea Airport** allows the introduction and management of the lease agreements conditions with tenants, including periodic income units or royalties on sales, maintenance fees (security, cleaning, etc.) and additional services such as acclimatization, communications, electricity and other supplies.

Additionally, it includes a system of automated alerts via e-mail related with contracts' expiration. there is also a daily record of sales from those locals in which the airport has participation, as well as a record of the measurements counters for the additional services requiring it.

This modules enables the user to define the different rates related to every additional service in the airport, as well as the appropriate rate to each contract.

When the parameters and rates are defined in each contract, the system calculates the amount to be billed, and by means of using a wizard, the user can select whatever contract he/she wants to invoice at any time. The generated in-voices can be registered (and accounted) directly in Microsoft Dynamics NAV ERP or into other economic and financial systems.

About Quonext

Quonext is the benchmark consultancy leader in digital transformation businesses for Tourism & Hospitality, Manufacturing, Distribution and Services businesses. It has a deep technological and business know-how after 1.200 implantations in Spain and all around the world.

Quonext's team consists of more than 100 specialists (more than 50 certified). The company provides a complete range of solutions (ERP, CRM, industry-specific, document management & collaboration, BI, Customer Experience) based on Microsoft and Sage platforms, and also added value services (systems integration, IT & business audits, assessment, etc.) to help organisations in their adaptation process to the new environment.

Quonext has presence in Palma, Barcelona and Madrid, it also has R+D centres (CDART) in Cádiz (Spain).

Experience

Quonext is a business technology provider with more than 20 years of experience building and deploying business oriented software in the Spanish market.



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