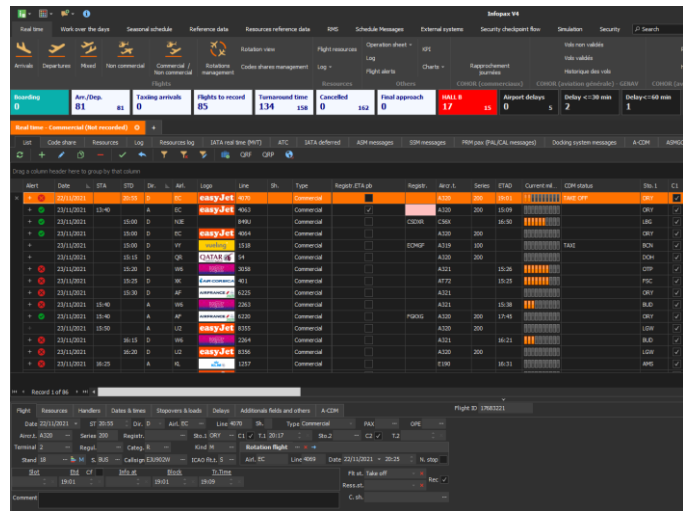


## Flight Information Management Solution

INFOPAX is an Airport Information System designed to meet all the operational needs of airports in terms of flight management. Its flight database allows the management of seasonal, daily and real time flights.



### Flight management

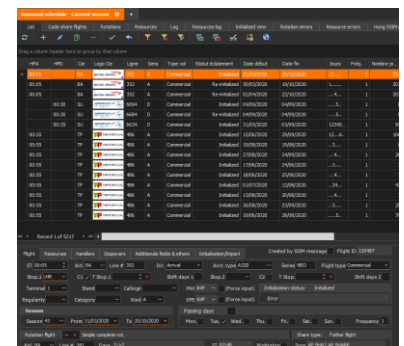
INFOPAX is built around three complementary modules:

- Reference data, shared with the other RESA applications, provide flight information (airline, registration, aircraft type, flight category, flight type, etc.) as well as the physical resources assigned to the flights (check-in counters, bag chutes, gates, stands, baggage belts, etc.). The user can also define new resources to be assigned to flights, such as bus schedules, etc. The data is defined with validity dates in order to keep records of data history.

INFOPAX meets airports operational requirements in a comprehensive, secure and innovative way.

It connects with numerous external systems.

- The seasonal schedule, built from information provided by airlines, defines regular flights, stopover days and flight frequencies for a given period. The user can add flights, resources and specify rotations, even across different days.



- The day-of-operation schedule is created by splitting out the seasonal schedule, fully or partially (for instance airline by airline). The flights are automatically updated based on data received from the airlines, handling agents and external systems, and then verified and completed as necessary by operators. These updates are applied both to future days for changes in the seasonal schedule and in real time (day-of-operation) for time-related data such as estimated arrival, on/off block, runway time, etc. All the data is archived and sent to external systems for processing (FIDS, BHS, invoicing systems, etc.).

## Integrated modules

### INFOPAX modules

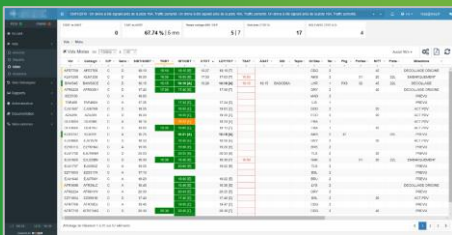
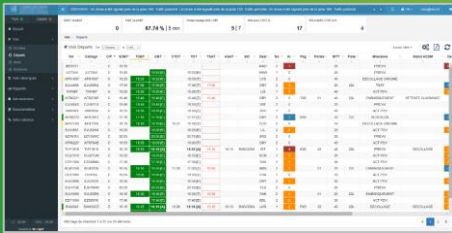
- ≡ INFOPAX RMS: user-friendly graphic interface module for the management of airport resources.
- ≡ INFOPAX A-CDM: improves the global efficiency in airport operations, specifically in aircraft rotations and the management of departure schedules.
- ≡ INFOPAX APRON VIEW: allows a graphic display in real-time of traffic flows on the ground and available resources for management, control & supervision purposes.
- ≡ INFOPAX WEB: responsive website allowing airport staff, airlines and handlers to look up and update flight data.
- ≡ INFOPAX FLOW FORECAST: builds a forecast of passenger flow in the airport from statistics, historical data and current situations.
- ≡ SCHEDULE FILE: a seasonal file import module, automatically integrates the files after they have been validated by an authorized user, avoiding the need for manual input.
- ≡ SCHEDULE MESSAGES: automatically receives and decodes IATA flight schedule change messages from airlines, such as SSM, SMA and SCR messages. After validation, it updates the day-of-operation flights, so the user does not need to input the changes manually.

### IATA connection modules

- ≡ MVT integrates flight information changes (estimated time of arrival/departure, cause of delay, etc.) based on messages received from the airlines
- ≡ PAL/CAL for the management of passengers with reduced mobility (PRM).
- ≡ LDM for cargo management.
- ≡ PTM for the management of passengers in transit.

### Industry specific modules

- ≡ SIGMA: exchange of real-time information between INFOPAX and the civil aviation, allowing the reception of time information on a flight and the sending of stands allocated by INFOPAX.
- ≡ INFOPAX is an application that sends information to all other external systems such as FIDS, BRS, web servers, voice servers, etc.) and of course, all other RESA applications, including VISTA FIDS (information display for airport staff), VISTA WEB (public information display), INVOICE (billing), BAGERA (baggage reconciliation) and CLEVER (BI).
- ≡ In addition to the automatic integration of IATA messages (SSM, MVT, LDM), INFOPAX communicates in real time with numerous external systems, both inside and outside the airport, via the FAIRWAY communication system developed by RESA.



Please feel free to contact us for detailed documentation about INFOPAX,