Digitalise your flight progress processes

E-STRIP automates and simplifies the air traffic controllers' workflow when controlling flights

With Insero E-STRIP, airports of all sizes can replace the traditional and time-consuming paper strips with EFS - electronic flight progress strips - which will reduce cost, improve safety and simplify the air traffic controllers' workflow when coordinating flights. We provide you with an easy-to-use and cost-efficient system for coordinating flights and sharing flight data information effectively.

The Insero E-STRIP system provides what controllers need most: Immediate overview and access to key information for all critical functions. The system is applicable at both single airports as well as Multiple Remote Tower implementations.

Enhanced situational awareness
With an up-to-date view of the present situation on and around the airport, Insero E-STRIP helps air traffic controllers predict, plan and act in a safe, efficient and fully integrated setup - whether it be in a single airport or across multiple airports.

The automation in Insero E-STRIP provides the means to reduce cost, increase efficiency, safety and play a key role for the improved working environment, where silent and seamless coordination between controllers results in an efficient tower environment.

Designed for seamless integration
Insero E-STRIP is designed to integrate with other systems, such as the Flight Data Processing Systems (e.g. Insero AIMS) and Unmanned Traffic Management systems, airport information systems and A-SMGCS systems. This integration is an additional key to the accurate situational awareness for Approach and Tower working position.

Supports Multiple Remote Tower
With the electronic flight strip module for Multiple Remote Tower, it is possible for a single controller to provide air traffic control services remotely to more than one airport.

Here, the controller can easily create, edit and accept Flight Plans and Electronic Flight Progress strip from either an Approach or Tower working position. This module is one of several contributing factors to implementing a successful and complete Remote Tower solution.

This module is especially useful in remote towers that control smaller, regional airports where the traffic volume is likely to be low. By replacing physical presence of air traffic controllers with virtual control, the potential for cost reduction is significant.
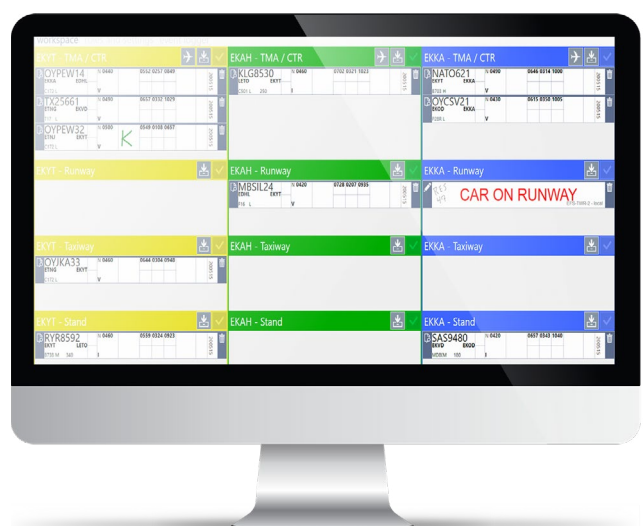
Supports multiple remote tower (Customizable layout)

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Technological advantages and safety features

Insero E-STRIP has handwriting recognition which can be used to e.g. change the estimated time of departure down to precise minutes, or the ATCO can draw personalised information on each electronic flight progress strips if needed.

In addition, the controller can create custom electronic flight progress strips to distribute information that cannot be shared using the regular flight plan strips.

A significant safety feature when applying Insero E-STRIP for Multiple Remote Tower is the color-coded markings, which ensures that the controller is always aware of which airport he/she is working on.

Designed for seamless integration

Key features

Improves safety and reduces cost and workload

By digitalisation of the flight progress strip process and eliminating the need for printing physical strips, E-STRIP improves safety and reduces cost and workload.

Intuitive presentation of key information

Easy to use interface that keeps your workspace organised and efficient.

Custom strips functionality

Special requirements and needs can easily be met thanks to the creation and management of custom strips directly available in the application.

Legal and statistical recording

All changes of flight strip information are stored and recorded for auditing and reporting. Searching and reporting is easy, time- and cost-efficient.

Optimises ATM/UTM controlling

Optimisation of ATM/UTM handling via integration of Flight Data Processing, Unmanned Traffic Management, airport information and A-SMGCS systems.

Direct editing features

Add, modify or view flight plan information within the application. There is no need for additional applications or systems.

Handwriting recognition & drawing tool

The need for special markings and information to a particular flight is easily accessible and powered by artificial intelligence technology.

Easy navigation

With one mouse and keyboard for integrated systems and a single stylus input, it is easy to navigate between systems.