

Transcriber system

Record
Replay
Analyse
Debrief

Record multiple channels and data sources synchronously and feed the original data sources into your CNS environment for replay and analyses.

The Transcriber serves as a reliable key component in your CNS and ATM environment. It can be configured to ICAO, EUROCONTROL and legacy data standards and requirements.

Many critical functions are supported; incident investigation, search and rescue, air policing, decision analysis, training, performance review, regression testing and more.

It is a simple, scalable, adaptable and versatile solution. Small airports to large control centers will find the solution very cost effective.

The Transcriber has an optional track classifier.



Recorder

Synchronised recording.
Record multiple channels and data sources.
Redundant data storage.

Player

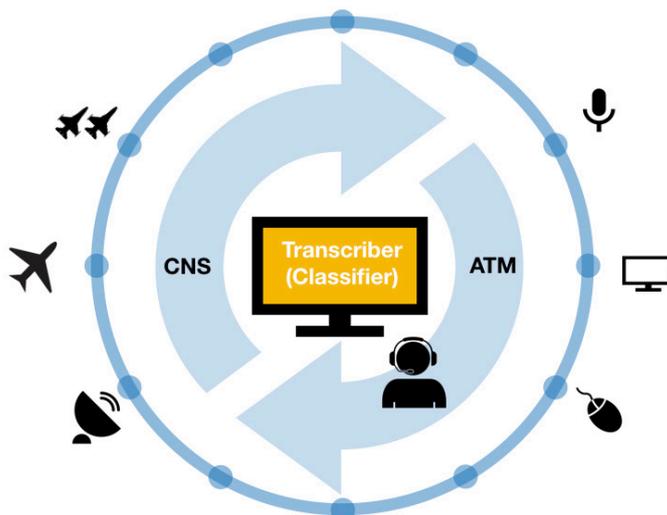
Simultaneous playback of all recorded data feeds to a remote destination.
Streaming to 3rd-party visualisation tools or 42's Air Situation Display.
Support for variable play-back speeds.

Data Management

Select time slots and data channels including analysis for export.
Add data channels and import data (e.g. weather data) for advanced analysis.

Monitoring and Control

Technical watch interface based on SNMP.
Continuous monitoring of recording.
Alarm function.
Channel control.



Classifier (optional)

Classification data for flights.
Decoding and correlating track and flight plan data.
Tagging the geographical position.
Based on configurable data including SSR ranges and airspace volumes.

Connectivity

Input from LAN.
Outputs on same carrier for presentation on the native displays.
42's Air Situation Display is customisable.
All common available display interfaces.

Configuration

Easily configurable.
Selection of data storage sources.
Naming of data channels.
Continuous recording of original data.

Interoperability

42's Air Situation Display.
Eurocontrol products CIMA CT ARTAS SDDS and SASS-C.
42 Solutions provides services for these Euro-control products.

What's your question?

You are invited to contact us for more information and/or a meeting.

42 SOLUTIONS

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