



**DFS** Aviation Services

A brand of experience

# ADCON-TID

Your modern digital flight strip solution

## Brief description

With ATCON-TID, DFS Aviation Services is taking another step towards the evolution of air traffic control (ATC) systems, bringing in an innovative way to enhance air navigation services with **digital flight strips**. It enables ATCOS to **manage landings and take-offs safely, ecologically and efficiently**.

Breaking with the limitations of traditional paper strips, ADCON-TID takes the air navigation services delivery to another level by **improving the situational awareness** of all users and **sharing their planning and information in real-time** between all ADCON-TID clients.



## Features

- ▶ **Fast and easy integration** into your systems using standard flight plan messages (ADEXP)
- ▶ **Electronic strip (e-strip)** usage of digital strip, avoiding unnecessary paper consumption
- ▶ **Multi-client and real-time** shared information
- ▶ **Flight strip processing** creating, editing and removing of strips
- ▶ **Automatic request** for new flight plans
- ▶ **AFTN interface** options to receive and display AFTN messages
- ▶ **Interface to air situation display system**, such as DFS PHOENIX
- ▶ Time synchronisation (**NTP**)
- ▶ **Touch screen** interface



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## Your benefits

### ► Easy integration

ADCON-TID was developed as a COTS (Commercial off-the-shelf) and has all the advantages of a flexible system. Its server-client architecture ensures a flawless operation. It is easy to integrate within your main ATC system by using customisable interfaces. In order to use paper strips as a backup solution, ADCON-TID can be integrated with all types of printers used in aviation services today.

### ► High level of user-friendliness

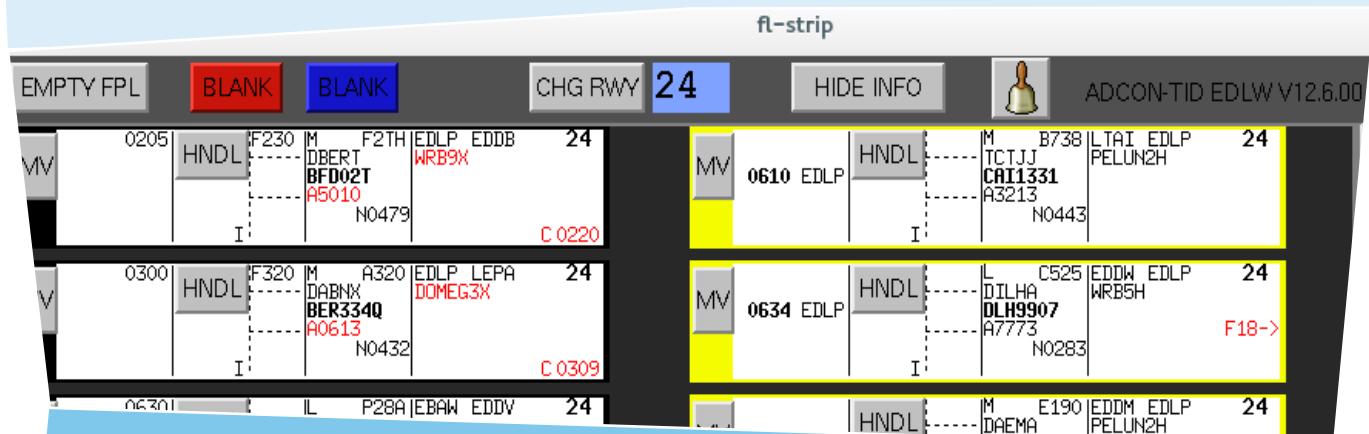
The digital flight strip solution is equipped with a highly intuitive and modern touch screen user interface, using the same paper strip layout as the graphical interface. It is suitable for every kind of aerodrome, from small to large. The intelligent functions improve the efficiency of communication between all users. It also offers a view-only optional X-Client interface.

### ► Reduction in workload & ecologically harmful printouts

Conventional paper strips take time to be printed. Each user needs their individual flight plans and additional re-prints in case of changes. Moreover, the written information on those paper strips cannot be shared automatically. ADCON-TID solves these limitations and saves on expensive and ecologically harmful printouts.

### ► Saving time and improving situational awareness

ADCON-TID uses digital strips that are created, edited and shared in real-time, all with the same proven graphical layout as conventional paper strips. The users can see all flight plans and other messages at once and instantly.



## References

- **Mönchengladbach Airport, Germany**
- **Paderborn Lippstadt Airport, Germany**
- **Niederrhein Airport, Germany**
- **Dortmund Airport, Germany**
- **Braunschweig Wolfsburg Airport, Germany**

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