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PHOENIX WebInnovation

Cloud-ready ATS tools available on the go

Introduction

Based on our existing and well-established tracker technology, the PHOENIX WebInnovation is a **highly integrated, web-based and cloud-ready HMI with an intuitive design.**

At its core, it provides a **modern, comfortable radar display** usable as an air and ground situation display. The working position can be extended by adding an auxiliary monitor, known as the **info & support display**. This can be used for meteorological information, navigational charts and other relevant content.

The technology is **independent of hardware and operating systems** and so can be used from all kinds of different devices, such as laptops, tablets, or even mobile phones. It is based on web technology and cloud-ready, which enables the users to access the display not only from a controller working position, but also remotely from any other location.

PHOENIX WebInnovation is **fully compliant with all relevant EUROCONTROL standards** as regards surveillance, flight plan and weather information, and supports a variety of different interfaces.

The flexible and modern tool **meets the needs of the whole aviation industry**, such as ANSPs, airports, airlines and also emergency services.

Features

- **Controller Working Position (CWP)**
 - o Radar and flight plan information
 - o Ground and air map information
- **Info & support display**
 - o Weather information (METAR, TAF, ATIS, ...)
 - o Lighting control and monitoring
 - o Further support (VFR charts, PDFs, ...)

The intuitive and flexible HMI enables a huge range of applications:





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Benefits

- **Flexible implementation**
 - o Independent of hardware and the operating systems
 - o Local and remote installation possible
 - o Secure web access & cloud readiness (optional)
- **Full scalability & high configurability** to perfectly meet controllers' needs
- **Easy centralised maintenance**



The modern support & info display provides all relevant information from any location, even from ground vehicles as here at Hamburg Airport.

References

- **Hamburg Airport, Germany**
The radar and flight plan information tool is used as a mobile solution in the airport's apron supervisor vehicles.
- **Adolf Würth Airport, Schwäbisch Hall, Germany**
The tool is used as a controller working position (CWP) within the Aerodrome Flight Information Services (AFIS).