FLIGHT2™ DESKTOP TRAINING DEVICE

THE IDEAL FMS TRAINING TOOL

Cost-effective solution driven by the avionics

Avionics suites are more software dependent than ever, providing the pilot with an unprecedented amount of information and situational awareness. The ongoing challenge is to increase the confidence flight crews have with the advanced avionics systems and have crew members become proficient with these new functions so they can take full advantage of all the information available.

The Collins Flight2™ Desktop Training Device (Flight2™-DTD) is a safe, high-fidelity solution that enables desktop training for flight crews. It's an effective, interactive solution driven by the flight management system (FMS) software pilots will use in their aircraft. For highest concurrency, Flight2-DTD also embeds

the display systems from the aircraft. It all runs on a Windows® PC for simplicity and cost-effectiveness.

With the exact functionality as the aircraft, trainees have an effective, flexible source of positive training from the original equipment manufacturer of their aircraft's avionics. Our Flight2-DTD helps pilots quickly and safely become familiar with the avionics and enhances aircraft operational safety. In addition, pilots can also use the trainer's simulated avionics tool for preflight planning or initial training before entering a full-flight simulator.

For added ease and cost savings, the Flight2-DTD enables users to become familiar with tasks such as flight planning or data entry, minimizing avionics programming time in the actual aircraft while it operates engines or the auxiliary power units.

KEY FEATURES AND BENEFITS

- A cost-effective way for pilots to maintain familiarity with (or expand knowledge of) the avionics system

- Aircraft-specific, concurrent products reduce or eliminate negative habit formation

- All versions run on Windows 10-based computers

- Pilots can practice when and where they want, at their own pace

- Uses actual avionics software, providing the highest level of training fidelity possible off the aircraft

- Provides a virtual version of the panels with simulated functionality

- Collins' interactive hand controller (IHC) and/or CDU 7000 are optionally available

THE TRAINING CONTINUUM

Collins Aerospace provides a wide range of training solutions to ensure the proper training that will maximize avionics operation in the aircraft. Our training portfolio includes instructor-led and computer-based training as well as various procedural trainers up to full motion flight training devices.

A SMARTER WAY TO GAIN FMS MASTERY

A state-of-the-art FMS is one of the most powerful and vitally important components of a modern flight deck. In today's increasingly complex airspace, it is critical that pilots can accurately interpret and properly respond to the information provided by the avionics system.

Software-centric flight decks, like other software tools, have far more capability than the typical user employs. The solution to better utilization of the full capability of an avionics system: readily available and highly realistic refresher training.

It starts by entering a flight plan and performance data to get the most out of the aircraft's systems. The Flight2-DTD enables a pilot to go through all phases of flight, including navigation, V-speeds and in-flight performance, engaging the flight director, autopilot functions and capturing approaches.

The Flight2-DTD provides a virtual flight deck of displays, panels and a simulated throttle. This enables pilots to practice and master key Flight2-related tasks. To confirm their data entries, pilots can run a simulation that executes the flight from takeoff to touchdown.

FLY LIKE YOU TRAIN. TRAIN LIKE YOU FLY.

The Flight2-DTD is aircraft specific and represents the same equipment that is on the actual aircraft, which greatly enhances the pilot's training experience. We offer Flight2-DTDs with virtual IHCs and CDU-7000s – or optionally with an actual IHC or CDU-7000 panel to enhance the user's tactile experience.

RECOMMENDED SYSTEM REQUIREMENTS

CPU (not Celeron)	3.0 GHz dual quad core
Memory	16 GB RAM
Hard drive	2.5 GB free disk space
Video graphics card	512 MB
Monitors	Three

The Flight2-DTD is designed to run on Windows 10 (64-bit). A demo navigation database is included. Navigation database subscriptions* are available for the Flight2-DTD.

TRAINING BACKED BY THE TRUST THAT ONLY THE AVIONICS OEM CAN OFFER

Our Flight2-DTD enables your pilots to train virtually anywhere, anytime. You'll have the confidence that your trainees will practice on a system backed by the proven performance and unrivaled expertise of Collins Aerospace, the avionics OEM.

Learn more about how your pilots can master the skills and build and maintain the knowledge required to safely and efficiently operate their aircraft in today's air traffic control environments. Contact Collins Aerospace today.

*A current navigation database is required to create and load a valid flight plan to your aircraft. A separate subscription is required for the necessary navigation databases, which can be found at the Collins Aerospace website.

Specifications subject to change without notice.

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