

First AI-Enabled Airbus A320 Simulator Launched

Tuesday 4 March, 2025

Southpoint, Crawley, England – We are thrilled to announce the launch of the **first AI-enabled Airbus A320** simulator at our state-of-the-art training facility near Gatwick Airport. This revolutionary simulator, available to both professional and non-professional pilots, sets a new standard in aviation training by integrating cutting-edge AI technology.

Our simulator enhances the development of essential skills and knowledge through traditional training methods and elevates them with the power of AI. Our advanced visual system offers an unparalleled level of quality never before seen in the industry. Additionally, we utilize multiple haptic transducers to deliver critical feedback corresponding to aircraft movements and states, unmatched by conventional fixed-base simulators.

Building on an industry-standard high-fidelity flight dynamics model and a comprehensive software suite, our AI technology provides:

- **Uninterrupted gate-to-gate AI Air Traffic Control coverage**
- **Communication with AI ground crew**
- **Coordination with AI cabin crew**

For professional pilots in the early stages of their development and training, this innovative approach exposes them to real-world operations, adding complexity and workload. The benefit of introducing this at an early stage in a simulator is that it provides a safe environment where effective **Crew Resource Management (CRM)** can be evaluated against more robust measures, akin to real operations.

CRM is one of the most critical concepts taught in Multi Crew Cooperation. It focuses on the effective management of available resources on the flight deck, including communication, decision-making, situational awareness, and conflict resolution.

Successful implementation of CRM is essential to ensure the safety and efficiency of air operations, as it helps prevent human error and manage emergency situations smoothly. **Our use of AI creates the most realistic environment possible, enhancing CRM training to new heights.**

Experience the future of aviation training with our AI-enabled Airbus A320 simulator, where innovation meets excellence.

Founders: Hani Nabeel, Managing Director.

Ethan Steer, Engineering Director.

Media:



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