

PRESS RELEASE



Photo: REISER

Reiser Simulation and Training to Announce Successful EASA Qualification of Latest Avionics Suite Update

Berg, Germany, August 14, 2025 - Reiser Simulation and Training GmbH (REISER) is proud to announce the successful qualification of the latest avionics suite update, which depicts the Airbus Helicopters Helionix V10, by the Austrian aviation authority Austro Control in accordance with EASA regulations without any critical findings.

This qualification was achieved on REISER's H145 D3 full-flight simulator at Norwegian Competence Centre Helicopter (NCCH) in Stavanger, Norway, making REISER one of the first known manufacturers worldwide to bring Helionix V10 into an EASA-certified Level D training environment, thus enabling operators to train on the newest H145 cockpit standard with full credit.

"Our customers can now train on the newest H145 D3 cockpit standard from day one, with full EASA credit. This milestone ensures seamless transition from simulator to aircraft and reinforces our commitment to delivering training solutions that keep pace with the latest operational requirements." Dr. Thomas Nicolay, Chief Sales Officer, Reiser Simulation and Training.

Key Helionix V10 updates now integrated into REISER simulators

- Enhanced Automatic Flight Control System (AFCS) with new CAT A take-off functions like rearwards, vertical, rejected and continued take-off modes for precision handling in low visibility
- Expansion and enhancement of AFCS upper modes like Ground Trajectory Control (GTC), Go Around (GA), Height Hover, Tactical (TAC)
- Updated warnings and cautions for protection against vortex ring state condition
- Usage monitoring system modification for better handling exceedances and crew notification
- Performance page updates to include CAT A heliport and HEC clear area
- Improved symbology for easier avionic interaction
- Real-time simulator avionics switching capability between Helionix V8 and V10. This pioneering feature, available exclusively from Reiser, enables seamless transitions between avionics versions within the same simulator environment.

About Reiser Simulation and Training

Reiser Simulation and Training GmbH develops, manufactures and supports high-fidelity simulation training devices for civil and military operators. REISER's portfolio spans Full-Flight Simulators (FFS) and Flight Training Devices (FTD) through to customized training solutions, all focused on training realism, availability, and lifecycle value. Learn more at reiser-st.com.

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