



Realistic Flight Sim
SERVING THE FLIGHT SIMULATOR INDUSTRY FOR OVER



TRC3000 CABRIO C172G.

GLASS COCKPIT CESSNA 172 FLIGHT SIMULATOR



The TRC3000 CABRIO C172G flight simulator is a meticulously designed replica of the popular Cessna 172, complete with accurate panel measurements. It features authentic analog (stand-by) instruments that have been replicated to match those found in real aircraft, as well as a replicated G1000 Glass Cockpit.

When entering the TRC3000 CABRIO C172G flight simulator, students will feel like they are stepping into an actual aircraft. The cockpit is designed to mirror a real plane, with all the instruments, knobs, and controls in their correct locations, unlike generic simulators with unrealistic panels. The resemblance between the TRC3000 CABRIO C172G panel and a real G1000 aircraft panel is so remarkable that it's hard to tell them apart. Unlike simulators that use LCD screens to project instruments, the TRC3000 CABRIO C172G simulator features authentic instruments that behave and can be controlled just like those in a real plane. This unique system allows students to learn how to operate an actual aircraft, rather than just a flight simulator.

- Dual Controls for yoke and rudder pedals
- Optional electrical control loading
- Cessna 172 panel with G1000 Glass Cockpit
- 180 degrees LED panel visual system
- Compact design, fits in any office space
- Instructor station including 2 touch screens
- TRC Touch Trainer software
- Intercom system, including 3 pilot headsets
- Integrated computer systems
- Upgradable navigation database
- Any airport in the world available
- Easy maintenance
- No need for onsite installation
- 99% average uptime



COMPLETE PACKAGE.

READY TO START TRAINING WITHIN A DAY

The TRC3000 CABRIO C172G flight simulator is ready to kickstart your training journey in just one day! With its efficient setup and user-friendly interface, you can dive into your flight training without any delay. Get ready to take the controls and embark on your aviation adventure with the TRC3000 CABRIO C172G flight simulator.

The TRC3000 CABRIO C172G flight simulator includes everything you need, from a 180-degree LED panel for an immersive cockpit view to an instructor station with progress tracking software. It features an exact replica of the Cessna 172 Glass G1000 Cockpit panel, spring-loaded dual yoke and rudder pedals (upgradeable to control loaded), optional slidable canopy to minimize distractions, and functional circuit breakers for added realism.



The TRC3000 CABRIO C172G flight simulator system at a glance:

Compact Design

The TRC3000 CABRIO C172G Flight Simulator is designed to easily fit into any standard office space. It can be disassembled into three pieces, allowing for convenient transportation through doorways. With dimensions and instrument panel layout identical to a real Cessna 172, it also serves as an excellent procedure trainer, providing a realistic training experience in a compact footprint.

180 degrees visual

The Video Panel System boasts a wide field of view (FOV) of 180 degrees, providing an incredibly immersive experience that makes users feel like they are in full control of a real aircraft. The system features three Full HD 55-inch professional DLED IPS video wall screens, with a typical panel life of at least 60,000 hours, ensuring a visually stunning display. Designed for continuous use.

Instructor Station

The instructor station, equipped with two touch screen monitors and our TRC Touch Trainer IOS software, gives you complete control over the TRC3000 CABRIO C172G Flight simulator. From manipulating the aircraft, weather conditions, aircraft position, engine failures, and more, you'll have full command over the training experience. It allows you to easily track the progress of your students, making it a comprehensive and efficient tool for effective training.

Low cost training

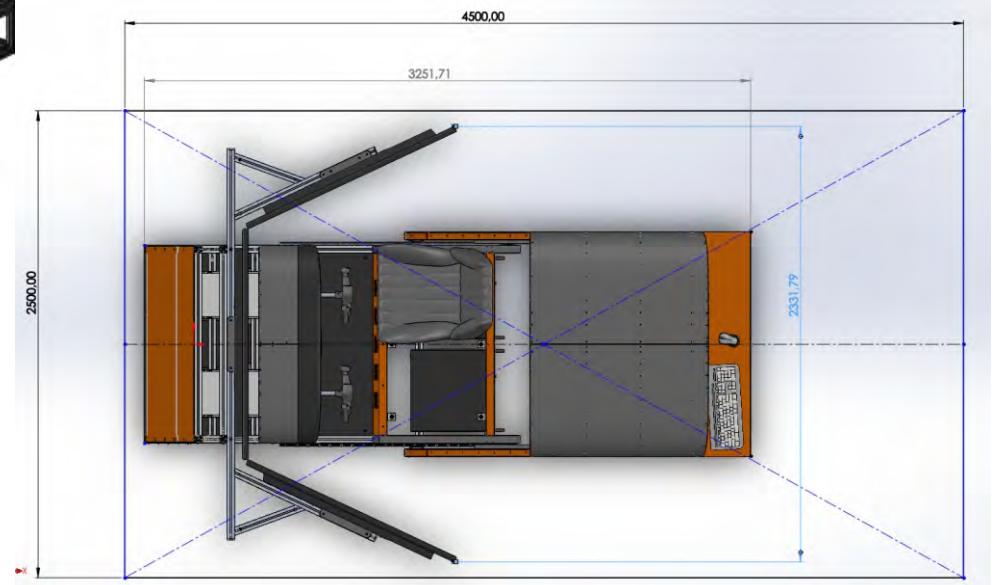
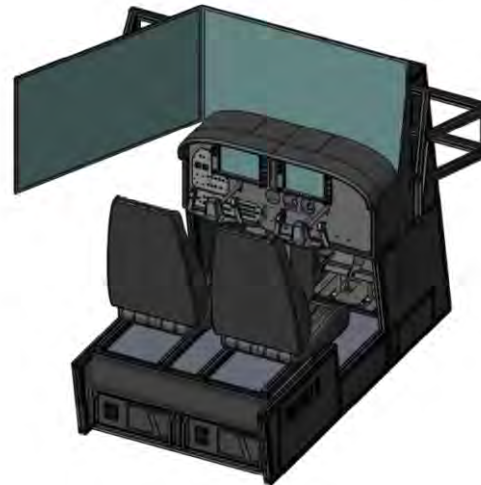
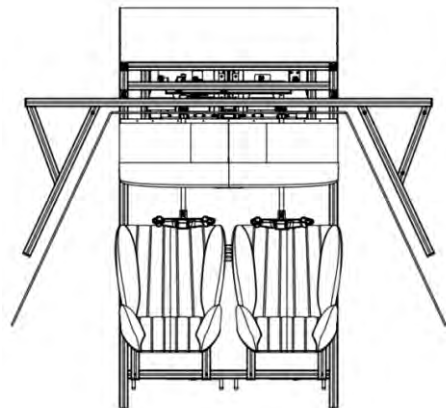
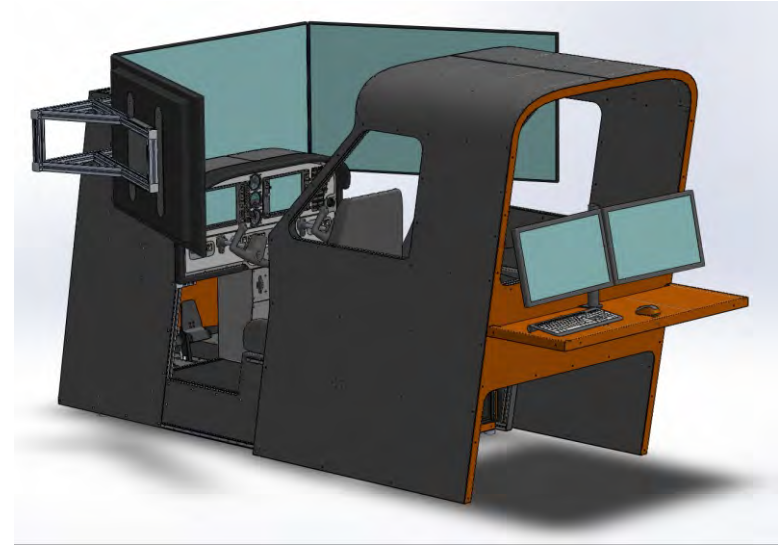
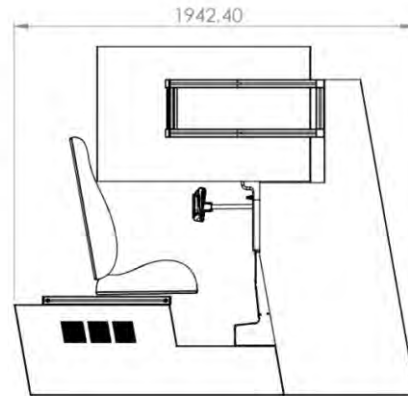
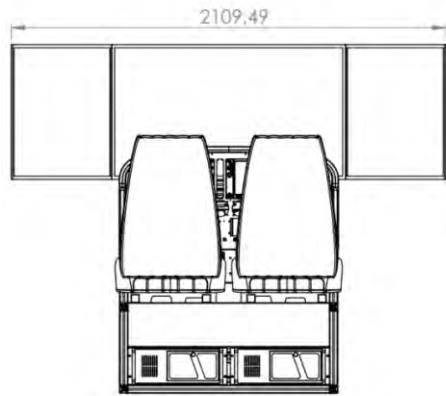
The system is designed to fit into any office space, eliminating the need for a dedicated area or building. It will be shipped in parts that can be easily assembled at the final location, and with a minimum door opening width requirement of 80 centimeters, it can easily pass through standard doors. Assembly typically takes a maximum of 4 hours. Maintenance is straightforward and hassle-free, with an average uptime of 99%.

Upgradable

The TRC3000 system can be conveniently upgraded with control loading for both the dual yoke system and the dual rudder pedals system. Additionally, functional circuit breakers can be added for a more realistic experience. For enhanced immersion, a sliding canopy option is also available to minimize distractions from the surroundings.



The TRC3000 CABRIO C172G flight simulator system measurements:





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ULTRA REALISTIC FLIGHT SIMULATORS

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