




TRC SIMULATORS PRODUCT RANGE.

ULTRA REALISTIC FLIGHT SIMULATORS



TRC Simulators offers a comprehensive range of budget-friendly flight training devices. Unlike many inexpensive flight simulators featuring LCD screens to mimic aircraft instruments, TRC Simulators' flight simulators are outfitted with authentically replicated instruments, ensuring identical size, placement, and functionality compared to genuine instruments.

Our Flight Simulator systems, ranging from desktop setups to full-motion systems, use a Cessna 172 as their foundation. They can be utilized and certified as a generic single-engine flight simulator. Tailoring to your needs, these systems can be equipped with either an analog panel or a glass cockpit panel, all compliant with EASA FNPT I or II standards.

MAXIMIZE YOUR POTENTIAL.

SERVING THE FLIGHT TRAINING INDUSTRY FOR TWO DECADES







DESKTOP SIMULATORS.

VERSATILE FLIGHT SIMULATOR SYSTEMS FOR ANY LOCATION



TRC1000 G TRAINER

The TRC1000 G Trainer desktop unit is purpose-built for enabling students to acquaint themselves with the capabilities of the Garmin G1000 Glass Cockpit system. This plug-and-play unit arrives fully configured, complete with software and computer system.



TRC1000 NAV TRAINER

The TRC1000 Navigation Trainer unit is tailored to help students explore the functionalities of both traditional analog navigation instruments and modern glass cockpit navigation systems. This plug-and-play unit arrives fully configured, complete with software and computer systems.



TRC2000 DESK C172A

The TRC2000 DESK C172A is crafted to provide a comprehensive analog procedure training experience, eliminating the necessity for a dedicated flight simulator room, as it conveniently fits on any standard desk. We offer the system in both hardware-only and fully configured plug-and-play options, which include everything necessary to start training.



TRC2000 DESK C172G

The TRC2000 DESK C172G is purpose-built to provide a comprehensive glass cockpit procedure training experience, eliminating the need for a dedicated flight simulator room, as it conveniently fits on any standard desk. We offer the system in both hardware-only and fully configured plug-and-play options, which include everything necessary to start training.

 **TRC SIMULATORS**
Realistic Flight
SERVING THE FLIGHT SIMULATOR INDUSTRY

 **TRC SIMULATORS**

TRC-4000

FIXED BASE SIMULATORS.

SPACE-SAVING FLIGHT SIMULATOR SOLUTIONS

 **TRC SIMULATORS**



TRC3000 CABRIO C172A

The TRC3000 CABRIO C172A system provides students with an engaging analog flight experience within a compact footprint of just 4 square meters. Despite its space-saving design, it offers a 180-degree visual system. This system seamlessly fits into standard office spaces and includes an instructor station featuring two 24-inch touch screen monitors.



TRC3000 CABRIO C172G

The TRC3000 system provides students with an immersive glass cockpit flight experience, all within a compact footprint of just 4 square meters. Despite its space-saving design, it offers a 180-degree visual system. This system seamlessly fits into standard office spaces and includes an instructor station featuring two 24-inch touch screen monitors.



TRC4000 CABIN C172A

The TRC4000 CABIN C172A system delivers an fully immersive analog flight experience to students. Its design provides a genuine aircraft-like sensation, enhanced by the 5 x 55 inch video wall visual system for an unmatched visual experience.

The instructor station is equipped with two 24-inch touch screen monitors for comprehensive training support.



TRC4000 CABIN C172G

The TRC4000 CABIN C172G system delivers an authentic flight experience, immersing students in a cabin that replicates the feeling of being inside a real aircraft. The system boasts a remarkable 5 x 55 inch video wall for an unmatched visual experience. The instructor station is equipped with two 24-inch touch screen monitors to enhance training capabilities.



TRC4000 CABIN B58A

The TRC4000 CABIN B58A system provides an authentic twin-engine analog flight experience, with a cabin that replicates the sensation of being inside a Baron 58 aircraft. This experience is enhanced by the impressive 5 x 55 inch video wall visual system, while the instructor station is equipped with two 24-inch touch screen monitors for enhanced training support.



TRC5000 POD C172A/G

The TRC5000 POD C172A/G, with its fully enclosed design, features a 7XHD 270-degree visual system, an ambient lighting module for a lifelike cabin lighting experience, and a touch screen IOS control unit at the entrance of the enclosure (in addition to the included IOS). Despite its compact dimensions, this system easily accommodates standard office spaces.

A large, white, cylindrical motion simulator platform is the central focus of the image. It is situated in a spacious industrial facility with a high ceiling and various pieces of equipment. The lighting is bright, highlighting the smooth surface of the cylinder. In the background, there are metal cabinets and a blue server rack. The overall scene conveys a sense of advanced technology and precision engineering.

FULL MOTION SIMULATORS.

THE PINNACLE OF FLIGHT SIMULATOR SYSTEMS



TRC6000 FULL MOTION C172A

The TRC6000 FULL MOTION C172A provides an unmatched analog flight experience for both students and instructors alike. With its 7 x 55 inch video wall visual system and the 6DOF Full Motion platform, it creates a sensation of actually being in flight. The system includes an instructor station equipped with two 24-inch touch screen monitors, enhancing training support.



TRC6000 FULL MOTION C172G

The TRC6000 FULL MOTION C172G delivers an unmatched Glass Cockpit flight experience for both students and instructors. Featuring a 7 x 55 inch video wall visual system and a 6DOF Full Motion platform, it immerses you in the sensation of genuine flight. The included instructor station is equipped with two 24-inch touch screen monitors to bolster training support.



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