



# TRC2000 DESK C172G.

**GLASS COCKPIT CESSNA 172 DESKTOP SIMULATOR**

**The TRC2000 Desk C172G is designed to be used at home or in flight schools to train students in the use of the aircraft and to teach them to recognize the function of all the instruments present in a fully glass cockpit equipped Cessna 172 Skyhawk aircraft and to experience all aspects of flying a single-engine aircraft.**

The TRC2000 DESK C172G Flight Deck is so realistic that you can hardly tell the difference between the simulator and the real aircraft. Modelled after the popular Cessna 172 Skyhawk, all details are precisely reproduced according to the exact dimensions of the original panel and they can be found in exactly the same position. Using gauges and avionics modelled after the original, and designed to be driven from a Personal Computer, the TRC2000 DESK C172G Flight Deck is the ultimate training device for pilots, while the system can be placed on any desk.

- **Precise replica of the Cessna 172 Skyhawk**
- **Cessna 172 panel with G1000 Glass Cockpit**
- **LED panel visual system optional**
- **Compact design, fits in any office space**
- **Instructor station optional**
- **TRC Touch Trainer software optional**
- **Hardware only**
- **Also available as complete plug and play system**
- **Upgradable navigation database**
- **Any airport in the world available**
- **Easy maintenance**
- **No need for onsite installation**
- **99% average uptime**
- **Economic Training Solution**



# COMPLETE PACKAGE.

READY TO START TRAINING IMMEDIATELY

**The TRC2000 Desk C172G is optionally available as a complete package , so you are ready to start training immediately.**

The TRC2000 Desk C172G is can be purchased just as the hardware product only, but it is also possible to upgrade the system to a complete package. TRC Simulators will configure the system completely suited to your needs with a high-end computer system, according to the latest specifications, including optional instructor station and all software necessary. There are several options for a visual system, beginning with a single 55 inch Full HD visual screen to ensure you will get the most immersive flight experience you can imagine.



## The following instruments are included in the TRC2000 CABRIO C172G flight simulator

### Wet Compass

Very precise replica of an original and hard to find so-called wet compass.

### G1000 Glass Cockpit

The TRC 1000 Glass Cockpit is a 100% scale replica of The G1000 Glass Cockpit System.

### Switches Board

The PCB includes all switches and the connection for the Tank Switch, Fuel Switch-OFF, Handbrake, and light regulation.

### Airspeed Indicator

Very precise replica of an airspeed indicator.

### Attitude Indicator

Very precise replica of an original artificial horizon.

### Altimeter

Very precise replica of an original General Aviation Altimeter and has a double pressure scale for Inches and Millibar.

### Starter Switch

Key lock starter switch offering 5 positions: off/right magneto/left

magneto/both magnetos/start

### Trim Wheel

smaller version of the original trim wheel.

### Flaps Switch

The Flaps Switch and Indicator is a replica of the original Cessna 172/182 Flaps Switch and Indicator.

### Throttle

Original high quality throttle lever.

### Mixture

Original high quality mixture handle.

### Propeller adjust

Original high quality prop control. (optional)

### Tank Switch /Fuel Shut off Switch

The Tank Switch is a replica of the original Cessna 172/182 Tank switch, including the "Fuel Switch Off" switch.

### Yoke System

The Yoke can turn left and right 90 degrees for a total of 180 degrees. The maximum movement in- and out is 170 mm.

### Rudder Pedals with Proportional Brake System

Stainless steel set of rudder pedals including a proportional toe brake system.

### Hobbs Meter

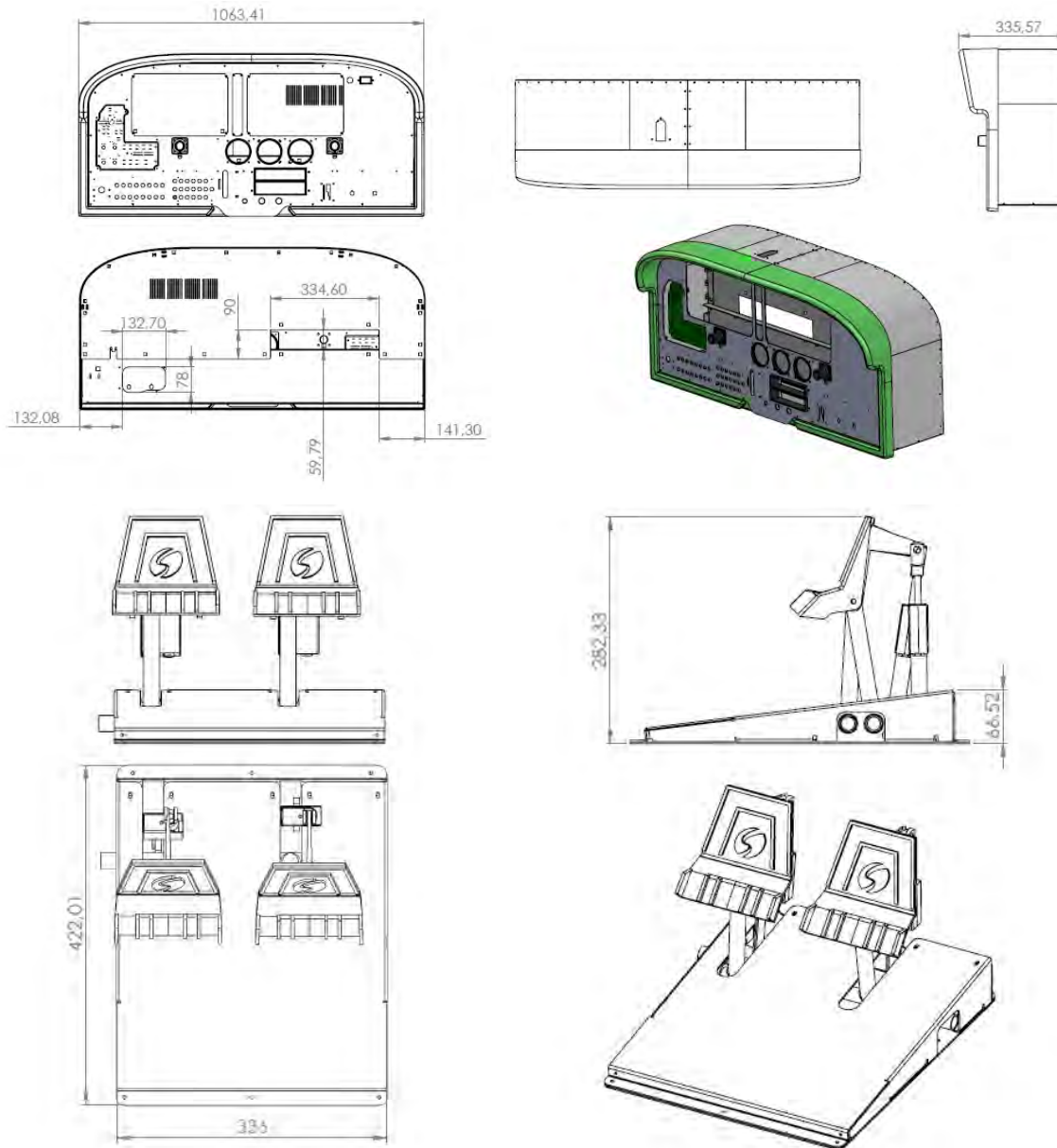
The USB Hobbs Meter can be used to record elapsed time.

### Circuit Breakers

Set of dummy circuit breakers. Functional circuit breakers are optional.



# The TRC2000 DESK C172G flight simulator system measurements:





# TRC SIMULATORS

**ULTRA REALISTIC FLIGHT SIMULATORS**

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