



MOTUS[®] Reconfigurable

- Reconfigurable for wide range of aircraft
- Qualified as an AATD
- Economical
- Traditional or glass Avionics
- Flight Training and/or Aerodynamic Engineering

Full Motion, Reconfigurable Simulation Device

The MOTUS[®] Reconfigurable can be quickly reconfigured into three different classes of aircraft, choosing from: single engine piston, multi-engine piston, turbo-prop, and turbine; including many different models within each class.

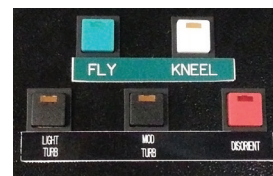
With a couple clicks of the mouse and swapping of a few panels, the MOTUS Reconfigurable can change to a different model. This reduces downtime between configurations and maximizes your training time.

FAA certified - designed to meet the requirements of primary, instrument and commercial training organizations; the ideal tool for safe and effective flight training.

Six Degrees-of-Freedom Motion Base

The MOTUS Reconfigurable replicates turbulence, windshear, and spatial disorientation – delivering realistic conditions that “load” pilots and immerse them in the flight experience.

Motion cueing is critically important for teaching pilots how to use flight instruments. The MOTUS Reconfigurable not only provides different levels of turbulence, it even provides a disorient function, which induces vertigo in most trainees and demands total trust in aircraft instruments.



LCD Mosaic Wall[™] External Visual Display

The MOTUS Reconfigurable features F2Si's LCD Mosaic Wall—offering a panoramic outside view with higher resolution and richer texture than any projected display. The LCD Mosaic Wall is fast becoming the standard for economical high-quality external displays. Also includes a worldwide airport, navaid and topographical database, so flight training can simulate any location in the world.

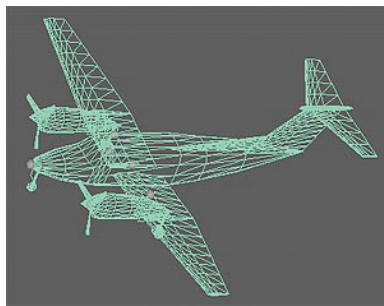
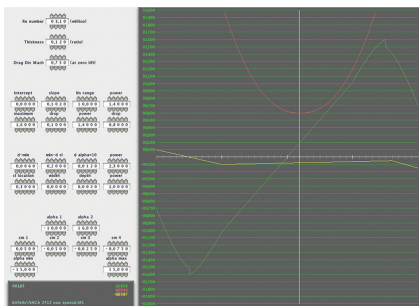
“F2Si's LCD Mosaic Wall offers a seamless view of the simulated world that fools the eye with illusory depth and texture, without breaking the bank on projection visual systems such as those used in full flight simulators.”

—Steve Pope, *Aviation International News*



Aerodynamic Engineering as well as Flight Training

Put theories to practice. The MOTUS Reconfigurable will allow students to apply their coursework and hypothesis in an actual simulation device to understand the impact of their decisions. Using a Virtual Wind Tunnel, new airfoil designs can be tested and analyzed.



Outstanding Flexibility, Highly Reconfigurable

Multiple flight models can be loaded onto a single simulator, plus the design allows for easy additions of new models as you add to your fleet.

The MOTUS® Reconfigurable is ideal for learning GPS and other advanced avionics in a safe environment. Instrument configurations can be changed with a mouse click; switch panels can be replaced without tools, offering specific flight model training instantly and efficiently. No other flight training solution offers the ease and utility of the MOTUS® Reconfigurable.



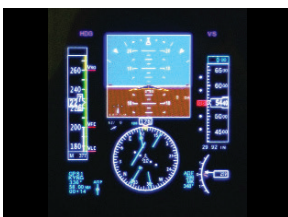
Advanced Avionics

Garmin G1000 Avionics with the newest options like Synthetic Vision can be installed



Quick Reconfiguration

All reconfigurable panels can be changed quickly without the need for tools.



Turbine Model

After training in piston aircraft, students can be introduced to a faster Turbine aircraft with Glass Avionics.

Outstanding Flexibility, Highly Reconfigurable

The AOPA Pilot guide identified "Affordable Motion Simulators" in the top 40 technologies influencing general aviation. A reconfigurable, full motion device that allows students to graduate from single to multi engine training can increase the value of a training program.

Flight training organizations have proven that simulator training is safe and effective, and generates higher income than programs relying on aircraft alone.



The MOTUS® Reconfigurable Flight Simulation Device

- Reconfigurable for a wide range of aircraft
- FAA Approved
- Economical
- Wide range of aircraft malfunction simulations
- Near infinite variety of weather scenarios
- Six Degree-of-freedom, all-electric motion base
- High resolution LCD Mosaic Wall external visual display
- Worldwide airport, navaid and topographical database
- Optional avionics equipment, including Garmin, Avidyne, Bendix King, and more

Contact F2Si to learn more about how the MOTUS® Reconfigurable can transform your training operation.



F2Si is an established producer of simulation training devices. F2Si designs, builds, and delivers training simulation devices that meet the level of specificity required by our customers. F2Si focuses on the customer's needs to provide low cost, reconfigurable devices, or highly sophisticated aircraft, ballast control rooms, or other non-aviation industrial environment training solutions.



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