

MOTUS[®] 622i

The full motion, reconfigurable simulation device

Introducing the MOTUS[®] 622i, the full motion, *integrated* simulation device with improved reliability and reconfigurability. Specifically designed to meet the requirements of primary, instrument and commercial training organizations, the FAA certified MOTUS 622i is the ideal tool to provide safe, efficient and effective flight training. The MOTUS 622i is the only integrated full motion Advanced Aviation Training Device on the market – with design, manufacturing, and system test by a single manufacturer – providing *a new standard for simulator reliability.*

Six Degree-of-Freedom Motion Base

Fidelity has sold more affordable, full motion flight simulation devices than any other manufacturer. Turbulence, windshear, and spatial disorientation are not theoretical phenomena in the MOTUS 622i, but realistic flight conditions that "load" pilots and immerse them in the training experience.



Unparalleled Instrument Training Capability
Motion cueing is critically important to teach reliance on flight instruments. Fidelity even provides a *Disorient* function, which induces vertigo in most pilots and demands total trust in aircraft instruments.

LCD Mosaic Wall™ External Visual Display

All MOTUS flight simulation devices feature Fidelity's panoramic LCD Mosaic Wall external display, offering an outside view that is far higher in resolution, richer in texture and brighter than any projected display. Fidelity also includes a *worldwide* airport, navaid and topographical database, so flight training can take place in the area and airport of choice. The Fidelity LCD Mosaic Wall is quickly being adopted as the standard for high quality, affordable external displays...



"(Fidelity'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



Fidelity
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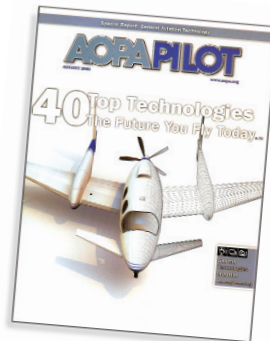


All MOTUS 622i simulation devices include a turbine flight model with a basic, composite-mode EFIS display.

Integration = System Reliability

Other providers of lower cost full motion flight training devices assemble components from a number of different manufacturers. Fidelity Flight Simulation is the only producer that designs and manufactures all major components in-house. This offers Fidelity complete control of the assembly process in a manner that ensures the highest reliability. Included is the new Fidelity-manufactured instrument console, which features a more trouble-free design and an improved avionics stack.

The August 2006 edition of AOPA Pilot identified "affordable motion simulators" as one of the top 40 technologies influencing the future of aviation. Fidelity is the leader in affordable full motion flight simulation.



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

alone. No flight simulation device will drive the growth of your flight training program like the full motion MOTUS 622i.

Contact Fidelity now and find out how affordable full motion flight simulation can be.

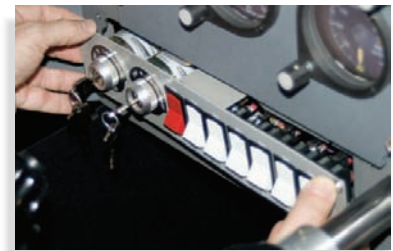
Fidelity
Flight Simulation, Inc.

Outstanding configurability and flexibility

With Fidelity's new integrated design, the MOTUS 622i features the most reconfigurable cockpit on the market. Not only can multiple flight models be loaded onto a single simulator, but the MOTUS design also makes it far easier to upgrade the unit to support tomorrow's simulation technologies. The MOTUS 622i is the ideal tool to learn GPS and other Technically Advanced Aircraft avionics in a safe, neutral environment. Not only can instrument configurations be changed by the click of the mouse, switch panels can also be replaced without tools for more effective flight model specificity. No other training solution offers the utility of the MOTUS 622i simulation device.



GPS and Advanced Avionics



Replaceable Switch Panels

The MOTUS 622i Flight Simulation Device

- Reconfigurable over a wide range of aircraft
- Integrated design for higher reliability
- Six degree-of-freedom, all-electric motion base
- High resolution LCD Mosaic Wall external visual display
- Worldwide airport, navaid and topographical database
- Optional sophisticated avionics equipment, including Garmin, Avidyne, Bendix King and others
- Wide range of aircraft malfunctions
- An almost endless variety of weather scenarios
- FAA Approved
- Affordable

