

FLIGHT TRAINING DEVICE

Full Hardware Replica

- MPL FSTD Phase 2/3
- Initial/recurrent/upgrade training
- Jet Transition/MCC training
- Crew Resource Management (CRM)
- LOFT scenarios

Training programs supported

- FAA FTD Level 4/5/(6*)
- JAR FSTD A FTD Level 2 – FNPT II MCC*

Certifiable

The Aerosim Aviator™ FTD line features an aircraft specific flight deck, offering the form, fit, feel and function of the actual aircraft.

The experience is further enhanced by realistic electrical flight control loading, sophisticated sound and audio simulation, and an optional 220° x 45° field of view, multi-channel visual system that provides cues in day, dusk and night VFR and IFR conditions. These devices are ideal for jet transition courses and training prior to entering FFS or actual aircraft.

**With Enclosed Cockpit Shell*

All Aerosim training products are developed using aircraft and avionics OEM data. This data is utilized by our staff of simulation engineers to develop real-time simulation models used throughout the Aerosim product line.

Applications & Use:

- Flight Crew Training:
 - ▶ MPL FSTD Phase 2/3
 - ▶ Initial/recurrent/upgrade training
 - ▶ Standard Operating Procedures (SOPs)
 - ▶ Multi-Crew Coordination (MCC)
 - ▶ Crew Resource Management (CRM)
 - ▶ Threat and Error Management (TEM)
 - ▶ Jet Transition training
 - ▶ LOFT scenarios
- Flight & Ground Procedures:
 - ▶ Normal
 - ▶ Non-normal/Emergency
 - ▶ Specialty training

Instructor Operating Station (IOS):

- Aircraft slew and reposition
- Malfunctions (programmed or live)
- Simulation Control: Freeze, Ground Reset, Acceleration (X10), SNAPSHOT
- Integrated moving map display
- Visual conditions
- Environmental parameters

Customer Options:

- Custom aircraft configurations (TCAS, ACARS, FANS/CPDLC, etc)
- Custom Simulation Pin options
- Maintenance functions
- FMS/Avionics re-host (where available)

Navigation Database:

- Generic worldwide navigation database
- Ability to use customer's company navigation database

Facility Requirements:

- Floor footprint:
Approximately 18'(L) x 18'(W) x 12'(H)
- Recommended room size with multi-channel visual system:
24'(L) x 24'(W) x 13'(H)
- Height:
Highest point of multi-channel visual system is 11'8.5"
- Power:
Three (3) 120VAC 60Hz 20A circuits

Contact us for more information on
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