

# Flight Training Device

## Full Hardware Replica

**Our Aviator™ Flight Training Device (FTD) line features an aircraft specific flight deck, offering the form, fit, 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 a full flight simulator or actual aircraft.

### Applications & Use

#### ■ Flight Crew Training

- ▶ MPL FSTD Phase 2/3
- ▶ Initial/Recurrent/Upgrade Training
- ▶ Standard Operating Procedures (SOP)
- ▶ Multi-Crew Coordination (MCC)
- ▶ Crew Resource Management (CRM)
- ▶ Threat & Error Management (TEM)
- ▶ Jet Transition Training
- ▶ LOFT Scenarios

#### ■ Flight & Ground Procedures

- ▶ Normal
- ▶ Non-normal/Emergency
- ▶ Specialty Training

### Instructor Operating Station (IOS)

- Aircraft Slew & Reposition
- Malfunctions (Armed or Active)
- 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 120VAC 60Hz 20A Circuits





### Training Programs Supported

- MPL FSTD Phase 2/3
- Initial/Recurrent/Upgrade Training
- Jet Transition/MCC Training
- Crew Resource Management (CRM)
- LOFT Scenarios

### Certifiable

- FAA FTD Level 4/5/6\*
- JAR FSTD A FTD Level 2 – FNPT II MCC\*  
*\* with enclosed cockpit shell*

*All L3 Commercial Training Solutions' 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 our Product Line.*

**Contact us for more information on how we can provide the right solution for your training needs.**

**L3CTS.com**



**Commercial Training Solutions**