



AST 3000 UNIVERSAL

Single Engine / Multi-Engine / Jet
 Convertible Flight Training Device
 FAA Certifiable

The new AST 3000 Universal Flight Training Device (FTD) offers the latest innovation and technology available in a fully digital, software driven flight training device. The patented linear force control loading allows the New AST 3000 Universal FTD to fly like the aircraft. The convertible capabilities of this device expand the possibilities of training and profitability.

Standard Equipment and Operating Systems

Full Size Generic Cockpit

Full IFR Pilot Instrument Panel

Full Color Day/Night/Twilight Pilot Side

Visual System with:

10 Airport Models and Anytown Runway Program

Electrical, Fuel and Landing Gear Systems

Point and Click Instructor Station

With Printer, Desk and Headset Jack

Patented Linear Force Control Loading

Instruments Including:

Airspeed Indicator

Altimeter

ADI

VSI

DG

Turn & Bank Indicator

Digital Clock

Pilot Flight Controls with Toe Brakes

Functioning Engine Gauges:

Specific to Aircraft Configuration

Remote Compass

IFR Avionics Utilizing a Single Radio

Tuning Unit (RTU) Incorporating:

Dual NAV/COM receivers, DME, Marker Beacons and Audio Panel, Transponder and ADF Receiver

Honeywell KLN89B GPS

Procedural Light Switches

Functioning Flight Hours Meter

Center Console

Power Quadrant Specific to Aircraft Configuration; Power, Prop, Mixture or Fuel Condition Levers, Electric Elevator and Manual Rudder Trim with Indicators

Sound System:

Includes Engine Sounds, Touchdown Gear Up/Down, and Warning Horns

Custom Software Includes:

Slew and Reposition

Jeppesen U.S. Database

Complete Weather control

Snapshot Software

Comprehensive Training Software with Programmed Malfunctions

Modular Construction: Field Upgradeable

Aero Modeling for the Performance of:

Piper Warrior	SEL Simple
Piper Saratoga	SEL Complex
Piper Seminole	MEL Piston Twin

or

Piper Seminole	MEL Piston Twin
Beech 1900 Series	MEL Turbine
Cessna Citation	MEL Jet

Free Installation and Technician Training at Aviation Simulation Technology

Free 1 Year Factory Warranty

Aviation Simulation Technology Inc.

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