



AIRCREW TRAINING
SYSTEMS

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GAT-II

Spatial Disorientation Flight Training Device



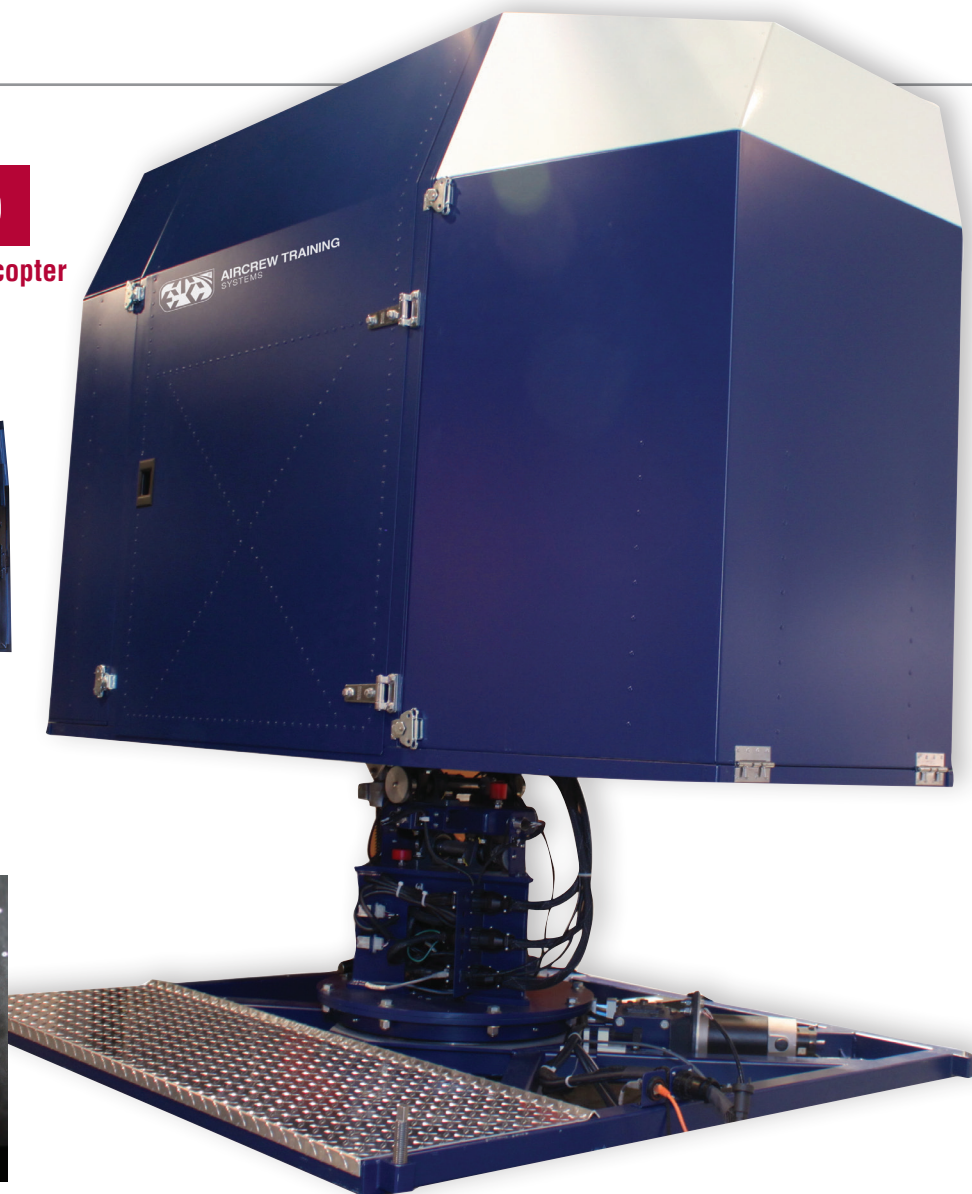
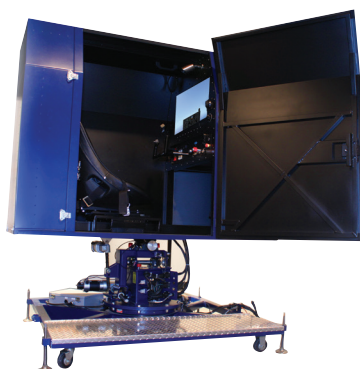
Generation One

The **GAT-II General Aviation Trainer** is a multifunctional Flight Training Device that is configured to replicate cockpit configurations and performance of single engine, multi-engine, and turboprop aircraft. This unique trainer combines the capability to support Spatial Disorientation Training, VFR, IFR, Mishap/Investigation Prevention and Upset Prevention and Recovery Training (UPRT).

The GAT-II is an approved
Level 3 Flight Training Device.
Flight hours can be logged in
accordance with FAR Part 61.

Generation Two

Also Available: GAT Helicopter

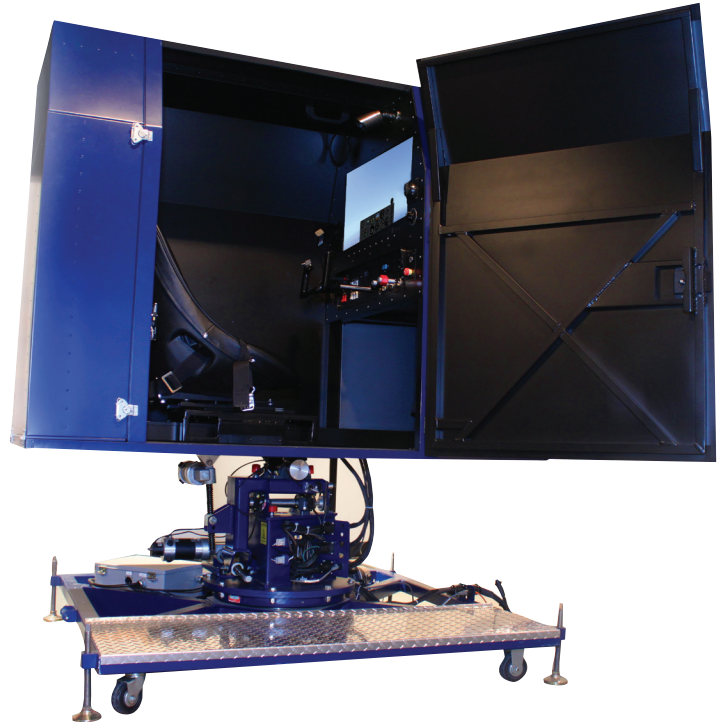




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GAT-II

Specifications



- Single seat, enclosed cockpit
- Aircraft Configurations available for:
 - Single-engine, reciprocating
 - Multi-engine, reciprocating
 - Single-engine, turboprop
 - Multi-engine, turboprop
- 3 Axes motion system (Pitch, Roll & Yaw), interlocked for safety
- Realistic sounds with sound editor software
- Instructor selectable Instrument and engine malfunctions
- Spatial disorientation training with 14 automated SD profiles
- Variable weather (wind, clouds, visibility, wind shear, turbulence, density)
- Variable aircraft dynamics (weight, CG, cabin loading, fuel)
- Flight recording & playback.
- Make & save flights with our flight profile editor
- One year warranty
- On-site installation & customer training (operations & maintenance)
- Instructor/Pilot Wireless Intercom
- Preflight Procedures (before engine start, engine start, run-up)
- Takeoff procedures (short/soft field, crosswind, maximum performance)
- Instrument crosscheck
- Partial panel procedures & scan
- Straight and level flight
- Turns (normal and steep)
- Approach to stalls, stalls
- Spins & departure from controlled flight
- Unusual attitude recoveries
- Landings (normal & cross wind)
- Wind shear and turbulence
- System failures (instruments, engine, vacuum system, electrical system)
- Individual instrument failures
- Engine power and leaning procedures
- EFIS familiarization & training
- GPS familiarization & training
- Power: 110-120 or 220-240 Volt, 50/60 Hz power. (Customer's Option)

OPTIONAL FEATURES:

- ICAO regions
- Geospecific navigation & visual database
- Instructor/pilot wireless intercom
- Instructor/spatial disorientation training
- CCTV & recording console
- EFIS / GPS
- Upset prevention & recovery training profiles