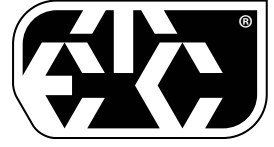


A Simulated Experiences Provider



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# GENERAL AVIATION TRAINER (GAT)

The GAT features an enclosed cockpit, single reciprocating engine, realistic flight control, and high quality out-the-window visual display that is precisely coordinated with a multi-axes motion system to provide a highly realistic flight environment.



# GENERAL AVIATION TRAINER (GAT)

## APPLICATIONS

- Ocean
- Racing
- Aviation
- Space
- And Beyond

## SPECIFICATIONS

- Pitch  $\pm 12^\circ$ 
  - o Speed: 0 to 80/sec<sup>2</sup>
  - o Acceleration: 0.50/sec<sup>2</sup> to 80/sec<sup>2</sup>
- Continuous Yaw  $\pm 360^\circ$ 
  - o Speed: 0-25 RPM
  - o Acceleration: 0.50/sec<sup>2</sup> to 150/sec<sup>2</sup>
- Roll  $\pm 20^\circ$ 
  - o Speed: 0 to 100/sec<sup>2</sup>
  - o Acceleration: 0.50/sec<sup>2</sup> to 100/sec<sup>2</sup>
- Fixed wing or helicopter configurations
- Reciprocating, turboprop, or jet engine models
- Selectable Airports (USA)
- Selectable meteorological conditions and malfunctions

## VALUES

- FAA Certified Flight Training Device (FTD) level 2
- Realistic flight instruments & controls provide realistic training environment for beginning pilots
- Integrates with Pilot Selection System for total pilot screening and training tool
- Aircraft-specific cockpit configurations, visual database, and flight modes able to be customizable to suit training needs

