



## iGATE G602 Twin Turbine

The ELITE iGATE G602 is a technically advanced twin engine turbine aviation training device that accurately replicates the form, function, ergonomics and performance of the **King Air B200**. Dual pilot, dynamic control loaded flight controls and dedicated station instrumentation makes this trainer one of the best crew resource management or multi-crew coordination devices available. Fully functioning side fuel and electrical panels with active circuit breakers, oxygen system with masks and pressurization are standard equipment. Fly with EFIS and Garmin GNS 430W, 530W, GTN 650 or 750 navigation equipment. Wireless support for popular iPad flight planning apps by companies such as ForeFlight, Jeppesen, SkyCharts and others also come as a standard feature. This advanced trainer is FAA approved for instrument, commercial and ATP flying credits. It is quality, fidelity and affordable price that gives the iGATE G602 the best “benefit-to-cost ratio” in its class.

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From the lighted King Air-sized hard shell cabin, large multi-screen LCD visual displays with over 24,000 airports world-wide, OEM avionics, dynamic control loading, the ELITE iGATE G602 sets the standard for technically advanced twin turbine engine CRM training devices.





## AVIONICS, INSTRUMENTATION, & HARDWARE

- Bendix King-style dual EFIS and Silver Crown Avionics
- Optional GNS 430, 530, GTN 650 or 750 Navigation systems
- Dual pilot, dynamic control loaded flight controls
- Fuel and electrical side panels with active circuit breakers
- Overhead control panel with electric gauges
- Oxygen control, gauges and oxygen masks
- Pressurization gauge and switches
- TOGA, reverse thrust, feather and condition levers
- Electric and manual trim wheel
- Rudder and aileron trim
- Toe brakes with proportional toe braking
- King KFC 150-style autopilot / flight director
- Altitude / VSI preselect
- Radar altimeter with DH bug

## EMERGENCY PROCEDURES TRAINING

- Cabin pressure failure
- Hot starts & hung starts
- Gear and flap failure
- Engine power loss and partial power loss
- Flight control failure (elevator, aileron heavy)
- Flight control failure (pitch trim runaway)
- Static, pitot and electrical systems failure
- Instrument failures
- Twenty-seven circuit breaker failures
- Immediate, gradual, timed or random failures
- Malfunction scenarios can be saved and loaded

## NAVIGATION, SCENERY DATA, & WEATHER MODELS

- World-wide navigation data
- Enhanced visual scenery with over 22,000 airports
- Dynamic weather models (clouds, winds, turbulence & icing)
- Visible precipitation (rain and snow)
- Air, ground and sea traffic
- International GPS and terrain
- Virtual airport facility directory
- Tablet WIFI connectivity for popular flight planning apps

## MAPPING AND EVALUATION

- Instructor / Operator Station (IOS) moving map
- Plan, profile, and extended profile views
- Flight data recorder with DVD-style replay
- Transponder, heading & altitude map read-out
- Current "Spot WX" METAR displayed
- "Click-and-drag" or Identifier aircraft repositioning
- Route and waypoint plotter
- GPS flight plan tracking
- Scenario save and load states



**FAA Approved Advanced Aviation Training Device**

**The iGATE G602 is the most popular trainer in the history of ELITE. Customers include pilots, colleges, universities, corporate flight departments, and all sizes of flight training academies and institutions in more than two dozen countries. Used for insurance recurrency training, turbine transitions, IFR, Commercial, CRM and ATP flight credit, the G602 twin turbine trainer delivers.**

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