

King Air Twin Turbine Advanced Aviation Training Device Model G602 iGATE





ELITE 602 AATD with EFIS & GNS 430 (components may vary)







General Specifications

- The King Air iGATE G602 has dual flight control, dual seat, generic twin turbine engine flight training device based on the function and performance of the King Air B200. The cockpit is a fibreglass shell fashioned from the King Air B200 with internal lighting and dual seating. It includes a dual computer system (main computer and image generator) and dual rudder pedals. The latest version of AATD software will be installed.
- The G602 comes with the following standard and optional hardware components:
 - 1. King Air B200 with appropriate panel switches
 - 2. KA -styleThrottle Quadrant.
 - 3. Center console with trim wheel
 - 4. Circuit breaker side panel (Instructor controlled)
 - 5. Fuel system side panel
 - 6. Pressurization and oxygen gauges and switches as appropriate
 - 7. Warning advisory and master caution panel and resets
 - 8. King EFS-40 dual EFIS navigation system
 - 9. Garmin GNS 430W GPS
 - 10. US and South America navigation and visual data bases
 - 11. Control loading system (pitch, roll and yaw)
 - 12. Instructor desk with LCD monitor, keyboard and mouse.



Circuit Breaker Control Panel

Circuit Breakers:

Firewall Valve Left	Standby Pump Right	Gear Lights
Aux Transfer Left	Firewall Valve Right	Stall Warning
Cross feed	Pitch Trim	Pitot Heat
Standby Pump Left	Bleed Air Control Left	Fire Detection
Quantity Indicator Left	Bleed Air Control Right	Comm1/Nav1
Pressure Warning Right	Gear Motor	Comm2/Nav2
ADF/DME/Transponder	Autopilot	Generator Control Left
Generator Control Right	Flaps Motor	Prop De-ice Control



Fuel Side Control Panel

Firewall Valve Left	Standby Pump Right	Gear Lights
Aux Transfer Left	Firewall Valve Right	Stall Warning
Cross feed	Pitch Trim	Pitot Heat
Standby Pump Left	Bleed Air Control Left	Fire Detection
Quantity Indicator Left	Bleed Air Control Right	Comm1/Nav1
Pressure Warning Right	Gear Motor	Comm2/Nav2
ADF/DME/Transponder	Autopilot	Generator Control Left
Generator Control Right	Flaps Motor	Prop De-ice Control

Warranty Period

ELITE® warrants the trainer to the original owner to be free from manufacturer's defects in workmanship and materials for a period of two years (24 months) or 2,000 hours, whichever comes first. The warranty starts from time of delivery and acceptance. The warranty includes free and unlimited telephone support (from 09:00 to 17:00 Eastern time, Mon – Fri) and electronic support. On-site field support will be provided as requested after verification by an

ELITE® Technical Support Representative that on- site support is necessary and warranted. The warranty will not cover

- Product failure due to improper maintenance, misuse, accident, abuse, neglect, unauthorized repair, modification or alteration
- Component shipping costs after 90 days
- Costs or loss of revenue incurred due to downtime.
- Damage to related components
- Normal wear-and-tear, damage from abuse or facility inadequacies (heat, plumbing, electrical, or structural)
- Acts of God
- LCD TV Displays (covered under manufacturer's warranty)

Prices

1	ELITE® Advanced ATD Model G602 generic twin turbine instrument trainer. Dual flight controls, EFIS, hard shell cockpit with dual seats, center console with trim wheel, side fuel panel, and side circuit breaker panel.	\$160,000.00
2	Cabin intercom system (includes 2 pilot and 1 instructor headset)	included
3	Control Loading System (pitch, roll and yaw force feedback)	\$32,500.00
4	Garmin GPS GNS 430 (non WAAS) with world-wide navigation and terrain data base	\$17,500.00
5	Bendix King ELITE EFIS-40 Navigation System	included
6	Three channel wide view visual system with three 55 " LCD displays and display stands.	\$15,000.00
7	Shipping and Handling	TBD
8	Two year warranty (24 months) or 2,000 hours whichever comes first	included
	TOTAL Price with all options	\$225,000.00

Service Agreement

After expiration of the warranty period, ELITE[®] will be available for on-site support, remote and telephone support. There is no cost for telephone and electronic support. Onsite support, however, will be provided at going labor rates of \$150 per hour, per technician on station plus travel expenses and parts at normal mark up.

Miscellaneous:

- a. Trainer Size (basic footprint): 5ft wide (1.524m); 7 ft. long (2.13m); 68 inches (1.73m) tall.
- b. Minimum room size required: 10 ft (3.05m) x 8 ft. (2.44m)
- c. Air conditioning and humidity controlled environment.
- d. Expect 16 to 20 weeks for production completion.

Terms of Payment

The standard modality of payment is as follows:

50 % on acceptance of this quote. Production will begin when funds are received.

50 % after on-site installation and acceptance