

**KINGAIR**



**PRECISION  
FLIGHT CONTROLS**

## Type Specific Kingair B200 Flight Deck

### Avionics

The Kingair B200 instrument panel includes three PFC1000 LCD Displays (Two 10.4" PFDs and One 15" MFD) Autopilot, Two Audio Panels and Standby Instruments

### Software

Garmin G1000 With:

NXi

Synthetic Vision

Chart View

TCAS

Navigational and Visual Database (Worldwide)

### Computer Power

Six i9 Intel Based High Performance Computers

**Visuals** 200 Degrees by 45 Degrees Wrap Around Visual System  
Five 120hz, 4k, 40" LCD Monitors

### Motion

6DOF Electric Motion System

### Control Loading

3-Axis Control Loading

### Feature Rich Functionality

### Small Footprint

### Low Operating Cost

### Easy to Maintain



In an AATD, you can log instrument flight experience for currency, 20 hours toward an instrument rating, up to 50 hours toward a commercial rating, 25 hours for your ATP rating, and 2.5 hours for your private pilot certificate. An AATD will often have the same maximum training credits as a Level 6 FTD

# KING AIR

Many of us know that the highest level of Flight Simulators are the Full Flight Simulators (FFS) Level C and Level D, (example shown below) and offer unsurpassed training capabilities. However, these simulators are often not practical to own due to the high acquisition cost and operating expense. Depending on your training requirements and budget, you may find that an Advance Aviation Training Device (AATD) is the answer. You may also find that insurance companies offer discounts.

Our King Air is currently FAA Approved as an AATD, but it's built to a much higher standard, so we affectionately call it an **"Enhanced" Advanced Aviation Training Device**. No, this is not an FFS but nearly as functional for operational tasks and procedures.

All of the navigation and systems behave as you would expect in the aircraft; no negative transfer of learning here!

**Feature Rich Training Capability includes but is not limited to:**

- \* Instrument Proficiency Training
- \* Navigation and GPS Training
- \* Engine Failure during Takeoff (V1 Cut) Training
- \* Upset Prevention and Recovery Training (Advanced)
- \* Normal and Emergency Procedures Training including engine start and complex runup procedures
- \* Crew Resource Management
- \* Recurrent Training and Checkride Rehearsal
- \* New Hire Screening
- \* Visual System that allows Circle To Land Procedural Training



Full Flight Simulator  
(FFS) Example



Advanced Aviation  
Training Device (AATD)



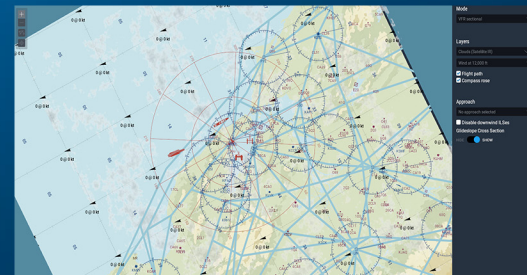
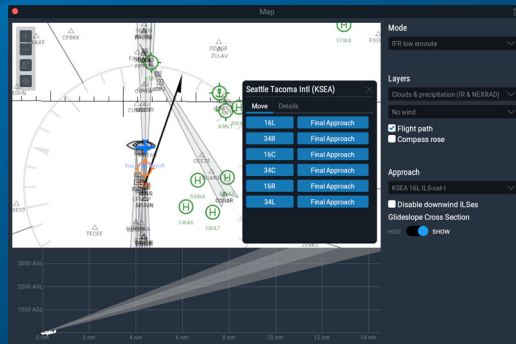
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# INSTRUCTOR'S OPERATING STATION

One of the most important features is the Instructor's Operating Station (IOS). Located just outside of the simulator, this configuration provides a 3-monitor setup facilitating a "Birds Eye" view of the flight in progress and an overview the training session via the 4K video system.

The instructor can change weather, fail systems, reposition the aircraft, adjust fuel load, accelerate the flight and more.

Using our remote Instructor Interface Console (IIC), with a push of a button you will have instant access to key system failures and weather conditions. This feature increases instructor efficiency and streamlines training.



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