FlyRight
EXPERT TRAINING FOR SAFE FLYING

FAA Level–C
King Air C90A Simulator

Manufactured by Aeronautical Systems Engineering, FlyRight's new King Air C90A simulator adds additional capabilities to our core King Air training programs. Equipped with an impressive array of state-of-the-art features and technology, including a 180 degree RSI visual system.

Simulator Specifications: BE-90-C90A (FAA ID 1477)

Component System	Manufacturer	Description
Cockpit structure	Beechcraft	King Air C90A cockpit, including overhead panels, circuit breaker panels, sub-panels, quadrant
Host System	Aeronautical Systems Engineering (ASE)	ASE 2000 – Windows 7 Pro 64-Bit, Intel Core i5-45705 Haswell Quad Core 2.9 GHZ LGA 1150 65W, 16Gb RAM
Aircraft Data Package	Aeronautical Systems Engineering (ASE)	King Air C90 Level-C data package including aerodynamic and engine data with modeling by ASE, Qualified 14 CFR Part 60
Motion System	E2M	E2M eMove 6 DOF Electric Motion System, eMove eM6-1040-8000
Visual System	RSi	RSi CV9FP-180, 3-Channel/ Wide, collimated, front projection, 180 deg x 40 deg Field of View, LED-DLP projectors, Raster XT4 Image Generator
Control Loading	Aeronautical Systems Engineering (ASE)	ASE CLS-4000Hz Digital Control Loading System, 8 Channels, running at 4000 Hertz, includes GUI for real-time feedback and tuning
Avionics & Instruments	Rockwell Collins, Honeywell, Garmin	Collins 2-tube EFIS-85B system, Universal UNS-1, Collins Pro Line II, Garmin G430 GPS system with GMX200 MFD Display, Collins FCS-65 Autopilot. Classic Analog gauges, all engine, fuel and electrical gauges
Sound System	Aeronautical Systems Engineering (ASE)	ASE SimQue Digital Sound System with 8 speaker environment
Instructor Operating Station	Aeronautical Systems Engineering (ASE)	SimView RealTouch Generation 1

Train@FlyRightinc.com | (800) 596 - 3054 | www.FlyRightInc.com