

Manufactured by IntelX / Rockwell Collins, FlyRight's Cessna C208B simulator is equipped with an impressive array of features and technology, and backed by FlyRight's Total Quality Assurance operating philosophy.



Simulator Specifications:

Component	Provider/ Manufacturer	Date in Service	Description
Cockpit structure	Cessna	1999	Cessna C208B cockpit, including overhead, panels, cb panels, sub-panels, quadrant, ladder, etc.
Host System	Rockwell Collins	1999	RISC, LINUX based, OS. Real-time capable, including Weather Radar
Aircraft Data Package	Kohlman (KSR)	1999	C208B data packages from KSR to Level-D specification. Includes aero and engine data and modeling.
Motion System			
Hydraulic Actuators	Fokker	1999	Fokker Ecol 8000
Hydraulic System	CAE	1999	CAE Series 600
Motion Controller	CAE	1999	CAE
Visual System	RSI	2017	RSI XT4 Image Generator with Barco LED Projectors with CAE MaxVUE Plus 180 x 40 degree field of view. Numerous worldwide airport scenes available.
Control Loading	Fokker	1999	Fokker Ecol 8000 Digital electric
Avionics & Instruments			Mix of simulated and stimulated
OEM Equipment	RockwellCollins, Honeywell, etc	1999	Caravan I Avionics with analog gauges - Simulated and Stimulated Instruments. KFC-150 autopilot and Flight Director. Garmin 430W GPS
Simulated Equipment	SimTek	1999	Steam gauges, all engine, fuel, electrical gauges
Sound System	IntelX	1999	SMX Digital Sound. Completely new system in 2008.
Instructor Operating Station	Rockwell Collins	1999	Dual 17-inch screens. Complete malfunctions, repositioning, and host controls. Windshear modules as well as all FAA-required Level-D simulations.