



# Bombardier CRJ-100 (FT28)

## Full-Flight Simulator

With our full-flight simulators we offer you a flight training that meets the latest technical standard and is tailor-made for the requirements of modern airlines. Naturally we adapt our simulators so that they reflect your fleet's systems environments and cockpit layouts as well as your airline's procedures. This enables you to orient your training to accord with your own line operations

---

**Location** Lufthansa Aviation Training, Berlin-Schoenefeld , (Simulator-ID: FT28)

---

### Simulator

<b>Simulator Manufacturer</b>	CAE, Canada
<b>In Service Date</b>	November 1992
<b>Aircraft Model</b>	CL600-2B19
<b>Product No.</b>	D-ACLA
<b>Simulator Host Computer</b>	IBM RISC 6000 Model 580
<b>Motion System</b>	CAE Series 500, 6-DOF, digital
<b>Control Loading</b>	Digital, hydraulic

---

### Aircraft System

<b>Engine Version</b>	General Electric CF34-3A1
<b>Aerodynamic Data Revision</b>	MAA-601R-165, Rev. F
<b>Flight Management Computer</b>	FMC-4200
<b>DCU</b>	DCU-4000
<b>EFD</b>	EFD-4076
<b>Head-Up Guidance Computer</b>	HGC
<b>HGS Overhead Unit</b>	OHU
<b>EGPWS</b>	H/W Version 965-0976-003
<b>TCAS II</b>	TCAS II Version 7.1 with several scenarios

---

---

## Visual

Visual System Manufacturer	CAE Inc.
Type of Image Generator	TROPOS 6200 LCoS; "eyevis" LED Projectors
Type of Display	150x40 FOV mirror
Illumination Levels	Day/Dusk/Dawn/Night
Number of Airport Scenes	About 190

---

## Instructor Station

Display	two 19" Touch-Sensitive Color Graphic LCD Displays; Pushbuttons for direct action
Printer/Plotter	Monochrome Laser Printer
Number of Malfunctions	about 330
Automated Training Lessons	available on request
Non-Predictive Windshear scenarios	available
TCAS	TCAS II Version 7.1 with several scenarios
ATIS	available
Debrief Station/Video/Recording	digital debrief system
Display Option	metric or imperial

---

## Options

EFIS/EICAS	ROCKWELL COLLINS ProLine4
FMS	ROCKWELL Collins FMS 4200
RAAS	available
Head-up guidance system	ROCKWELL COLLINS HGS Model 2100

---

## Qualifications

German LBA	JAR-STD 1A, LEVEL DG AC 120-40B
EASA-ID	DE-1A-021

---

## Simulator Fleet

At our locations in Frankfurt/Main, Berlin, Bremen, Munich, Essen, Vienna and Zurich about 40 full flight simulators reproducing more than 20 aircraft types are at your disposal for cockpit crew training.

Klick here to find our full-flight simulator fleet: [Airbus](#), [Boeing](#), [Bombardier](#), [Embraer](#).

Klick here to find our [other training devices](#).