

N Devices

The New Generation of Flight Training Devices.

Airbus A320-200 FRA (FT55)

Airbus A320-200 BER (FT51)

Boeing 737-800 BER (FT45)



N Devices are a new generation of full-flight simulators offering innovative technology for high-quality and cost-effective training.

Features of the Airbus A320-200 FRA (FT55)

Training Capabilities

- > Technical qualification according to JAR-STD 1A Level D
- > Airline-specific user approvals for full Recurrent and Type Rating Training. Zero Flight Time possible.

Design Concept

- > Simplified, standardized construction with limited utilization of aircraft components
- > Side sticks, seats and oxygen masks are original aircraft components

Configuration

- > Avionics systems and instruments according to the Airbus manufacturer's standard, i.e. not airline-specific
- > Engine versions: General Electric CFM56-5B4 and IAE V2527-A5 available

Visual System

- > Visual data base: 50 airports
- > Manufacturer-provided updates of airport scenes
- > Global weather simulation: identical weather conditions for all airports
- > Manufacturer: CAE Inc., Montreal
- > Type: Tropos®-6000 (latest technology)
- > Liquid Crystal on Silicon (LCoS) Projectors

Instructor Station

- > Layout according to manufacturer's standards
- > Auto lesson design and operation are flight-phase oriented
- > 150 Airbus standard malfunctions
- > No video-based debriefing

Motion System

- > Electric motion
- > 42" stroke

More information featuring detailed malfunction specifications and airport data bases is available online from the download center at www.lufthansa-flight-training.com.



Lufthansa Flight Training