

# Airbus A320-200

## / 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.

<b>Location</b>	Lufthansa Flight Training Center, Berlin-Schönefeld (Simulator-ID: FT51)	
<b>Simulator</b>	> Simulator Manufacturer	CAE Inc., Canada.
	> In Service Date	29.03.2008
	> Aircraft Model	A320-214, A320-232
	> Registration (Master Aircraft)	n/a (Airbus Standard 1.5)
	> Product No.	2W10
	> Simulator Host Computer	Server PC
	> Motion System	Series 5200 (42"), 6 DOF, digital, all-electric
	> Control Loading	electric
<b>Aircraft Systems</b>	> Engine Version	
	Primary Fit	General Electric CFM56-5B4
	Secondary Fit	IAE V2527-A5
	> Auto Flight System	
	FMGS	Pegasus FMGEC
	> DMC	CAE Software Simulation
	> FWC	CAE Software Simulation
	> TCAS	CAE Software Simulation
	> ISIS	CAE Software Simulation





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Visual	<ul style="list-style-type: none"> <li>&gt; Visual System Manufacturer</li> <li>&gt; Type of Image Generator</li> <li>&gt; Type of Display</li> <li>&gt; Illumination Levels</li> <li>&gt; Number of Airport Scenes</li> </ul>	<p>CAE Inc.          Tropos 6400 (3x1920x1080 pixel)          CAE Wide Mirror 180x40 deg FOV, Sony Bravia VPL-VW60 Projectors          Day/Dusk/Dawn/Night          about 190</p>
Instructor Station	<ul style="list-style-type: none"> <li>&gt; Displays</li> <li>&gt; Printer/Plotter</li> <li>&gt; Number of Malfunctions</li> <li>&gt; Automated Training Lessons</li> <li>&gt; Landing Training</li> <li>&gt; Multiple Weather Simulation</li> <li>&gt; Unusual Attitude Recovery Training</li> <li>&gt; Predictive Windshear Scenarios</li> <li>&gt; Non-Predictive Windshear Scenarios</li> <li>&gt; TCAS</li> <li>&gt; ATIS</li> <li>&gt; FMS Flight Plan Copy / Load</li> <li>&gt; Display Options</li> </ul>	<p>2x19" LCD touch screens mounted on IOS seat (FFIOS)          Monochrome Laser Printer          150 Airbus standard          available on request for Base Check, Conversion, LOFT, Refresher          Individual definition of a generic airfield (RWY Characteristics: Length, Width, parallel RWY; RWY Lights: VLA, Appr. Lights)          weather simulation on one airport plus weather simulation on 5 individual airports          available          various windshear profiles available          various FAA windshear profiles for T/O and Landing          various scenarios with individual definition of intruder trajectory available          available          copy/recall of entered flight plans from IOS of predefined flight plans entered via FMGEC          metric and/or imperial</p>
Options	<ul style="list-style-type: none"> <li>&gt; Smoke</li> </ul>	<p>available</p>
Qualifications	<ul style="list-style-type: none"> <li>&gt; German LBA</li> <li>&gt; JAA STD ID Code</li> </ul>	<p>JAA Level D, annually, according to JAR-STD 1A Amdt. 3          DE-1A-066</p>

last update: Jun 10

### / Full-Flight Simulator Fleet

At our locations in Frankfurt/Main, Bremen, Berlin, Vienna and Munich 35 full-flight simulators reproducing 20 aircraft types are at your disposal for cockpit crew training.

Airbus A310-300/A300-600(R) (Frankfurt), Airbus A310-300 (Berlin), Airbus A319-100 (Frankfurt),  
 Airbus A320-200 (2 simulators, Frankfurt), Airbus A320-200 (2 simulators, Vienna), Airbus A320-200 (3 simulators, Berlin),  
 Airbus A320 (Munich), Airbus A321-100 (Frankfurt), Airbus A330-300 Enhanced (Frankfurt),  
 Airbus A340-300 (2 simulators, Frankfurt), Airbus A340-600 (Frankfurt), Airbus A330-300/A340-600 (Munich),  
 Airbus A380 (Frankfurt)  
 Boeing 737-300 (2 simulators, Frankfurt), Boeing 737-300 (Berlin), Boeing 737-300/400/500 (Frankfurt),  
 Boeing 737-800 (3 Simulators, Berlin), Boeing 747-200 (Frankfurt), Boeing 747-400 (3 simulators, Frankfurt),  
 Boeing 757-200/767-300ER (Frankfurt), Boeing 767-300ER (Frankfurt), Boeing MD-11/MD-11F (Frankfurt),  
 Boeing MD-11 (Zurich), Boeing 777-200LR (Berlin), **Boeing 747-8 (Frankfurt, 2012)**  
 Dash 8-Q400 (Vienna)

Cockpit Training. Developed from Airline Experience.

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