

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.

Location	Lufthansa Flight Training Center, Berlin-Schönefeld (Simulator-ID: FT44)	
Simulator	> Simulator Manufacturer	CAE Inc., Canada
	> In Service Date	April 2006
	> Aircraft Model	A320-214
	> Registration (Master Aircraft)	n/a (Airbus Standard 1.3.2)
	> Product No.	2RQC
	> Simulator Host Computer	IBM PC X235
	> Motion System	Series 600, 6 DOF, digital
	> Control Loading	digital, hydraulic
Aircraft Systems	> Engine Version	General Electric CFM56-5B4
	Primary Fit	
	> Auto Flight System	Thales, C13042AA01 FMS2 Type Pegasus – rehosted
	FMGS	Sextant Std M11
	FCU	CR102 (Software simulation)
	FAC	Honeywell (Orig. a/c boxes)
	MCDU	
	> Electronic Flight Control System	
	ELAC	Airbus sEFCS package
	SEC	Airbus sEFCS package
	FCDC	Airbus sEFCS package
	> DMC	Orig. a/c box installed
	> FWC	Orig. a/c box installed
	> TCAS II	CAE Software Simulation
	> ACARS	Orig. a/c box installed
	> EGPWS	Orig. a/c box installed
	> ADIRU	CAE Software Simulation
	> MMR (hosts GPS)	CAE Software Simulation
	> ISIS	orig. a/c instruments installed





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Visual	<ul style="list-style-type: none"> > Visual System Manufacturer > Type of Image Generator > Type of Display > Illumination Levels > Number of Airport Scenes 	<p>Rockwell Collins EP-1000CT ESP200 180x40 deg FOV mirror Day/Dusk/Night about 100</p>
Instructor Station	<ul style="list-style-type: none"> > Displays > Printer/Plotter > Number of Malfunctions > Automated Training Lessons > Landing Training > Multiple Weather Simulation > Unusual Attitude Recovery Training > Predictive Windshear Scenarios > Non-Predictive Windshear Scenarios > TCAS > ATIS > ACARS Scenarios > FMS Flight Plan Copy / Load > Debrief Station/Video/Recording > Display Options 	<p>2x15" LCD touch screens mounted on IOS seat (FFIOS) Monochrome Laser Printer 269 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) not available (single weather simulation around the a/c) available various FAA windshear profiles available various windshear profiles for T/O and Landing available various scenarios with individual definition of intruder trajectory available available customized datalink applications available on request copy of entered flight plans and manual load of predefined flight plans color camera and DVD-RAM recorder metric and/or imperial</p>
Options		<p>10 different Customer Options available Up to 20 different FMS NAV databases loadable and selectable for different customers</p>
Qualifications	<ul style="list-style-type: none"> > German LBA > JAA STD ID Code 	<p>JAA Level D, annually, according to JAR-STD 1A Amdt. 3 Zero Flight Time (Approved for Lufthansa) DE-1A-051</p>

last update: Mar 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)

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