

# Airbus A300-600

## Full-Flight Simulator

Product Sheet FT20

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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.

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### LOCATION

Lufthansa Flight Training Center, Frankfurt (Simulator-ID: FT20)

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### SIMULATOR

Simulator Manufacturer	CAE, Canada
In Service Date	April 1991
Aircraft Model	A300-600
Registration (Master Aircraft)	D-AIAP
Product No.	414
Simulator Host Computer	IBM RISC System/6000 model F40
Motion System	Series 500, 6 DOF, digital
Control Loading	digital, hydraulic

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### AIRCRAFT SYSTEM

Engine Version	General Electric CF6-80C2A2/3/5
<b>Auto Flight System</b>	SFENA DAFS
FMS	Honeywell FMS P/N 4052510-976; Smiths Ind. FMC available
FCC	SFENA
FAC	B471AAM8
TCC, FCU	SFENA
EFIS Symbol Generator Unit	Standard E21
FWC	Aerospatiale Standard S13
TCAS II	Allied Signal (Hardware)
IRU	Litton LTN 90
EGPWS	available

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last update: August 2013

## VISUAL

Visual System Manufacturer	Rockwell Collins, England
Type of Image Generator	EP-1000CT
Type of Display	Suprawide, 150x40 deg FOV mirror, LCoS Projectors JVC VS2000
Illumination Levels	Day/Dusk/Night
Number of Airport Scenes	more than 90

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## INSTRUCTOR STATION

Display	2 LCDs with capacitive touch screen
Printer/Plotter	Monochrome Printer
Number of Malfunctions	380
Automated Training Lessons	available: Proficiency Check, Refresher, LOFT
Landing Training	Individual definition of a generic airfield (RWY Characteristics: Length, Width, parallel RWY; RWY Lights: VLA, Appr. Lights)
Multiple Weather Simulation	Provides setting of individual weather conditions at different airports
Windshear / Microburst Scenarios	various windshear profiles for T/O and Landing available
TCAS	10 scenarios available
ATIS	available
Debrief Station/Video/Recording	Videorecorder available

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## QUALIFICATIONS

German LBA	JAA Level CG, annually, according to JAR-STD 1A
JAA STD ID Code	DE-1A-032

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## 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](#).

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Cockpit Training. Developed from Airline Experience.