



## Full-Flight Simulator

# AIRBUS A330-200 (FT69)

Location Lufthansa Aviation Training, Frankfurt (Simulator-ID: FT69)

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### SIMULATOR

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**Simulator Manufacturer**

CAE Electronics Ltd.

**In Service Date**

October 2012

**Aircraft Model**

Airbus A330-200E

**Registration (Master Aircraft)**

n/a (Airbus Standard LR 2.4)

**Product No.**

2THP (CAE)

**Simulator Host Computer**

AVNET PC

**Motion System**

MOOG, EMM Series 5200, 60 inch, 6 DOF

**Control Loading**

Digital, electric

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AIRCRAFT SYSTEM	
<b>Engine Version</b>	
<b>Primary Fit</b>	Rolls Royce Trent 772B-60, FADEC/EEC
<b>Secondary Fit</b>	Pratt&Whitney PW4170, FADEC
<b>Third Fit</b>	General Electric CF6-80E1A3, FADEC
<b>Auto Flight System</b>	
<b>Flight Managment Guidance System</b>	Thales FMS2 rehosted
<b>FCU</b>	Orig. a/c box installed
<b>FAC</b>	CAE Software Simulation
<b>MCDU</b>	Thales Orig. a/c box installed
<b>Electronic Flight Control System</b>	
<b>FCPC</b>	Airbus sEFCS package
<b>FCSC</b>	Airbus sEFCS package
<b>FCDC</b>	Airbus sEFCS package
<b>Electronic Instrument System</b>	
<b>DMC</b>	CAE Software simulation
<b>FWC</b>	Std. T7
<b>ACARS</b>	Orig. a/c box installed
<b>APU</b>	CAE software simulation
<b>DU</b>	CAE modified hardware
<b>TCAS</b>	7.1, CAE Software Simulation
<b>EGPWS</b>	Honeywell, Orig. a/c box installed
VISUAL	
<b>Visual System Manufacturer</b>	CAE Electronics Ltd., Montreal, Canada
<b>Type of Image Generator</b>	TROPOS 6200
<b>Type of Display</b>	200x40 deg FOV, "eyevis" LED Projectors ESP-LHD 1000, single chip DLP
<b>Illumination Levels</b>	Day/Dusk/Dawn/Night
<b>Number of Airport Scenes</b>	More than 70 on request available

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 INSTRUCTOR STATION
 

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<b>Display</b>	2x15" LCD touch screens mounted on IOS seat (FFIOS)
<b>Printer/Plotter</b>	Monochrome Laser Printer
<b>Number of Malfunctions</b>	269
<b>Automated Training Lessons</b>	available on request for Base Check, Conversion, LOFT, Refresher
<b>Landing Training</b>	Individual definition of a generic airfield (RWY Characteristics: Length, Width, parallel RWY; RWY Lights: VLA, Appr. Lights)
<b>Multiple Weather Simulation</b>	not available (single weather simulation around the a/c)
<b>Unusual Attitude Recovery Training</b>	available
<b>Predictive Windshear Scenarios</b>	various FAA windshear profiles available
<b>Non-Predictive Windshear Scenarios</b>	various windshear profiles for T/O and Landing available
<b>TCAS</b>	various scenarios with individual definition of intruder trajectory available
<b>ATIS</b>	available
<b>ACARS scenarios</b>	Customized datalink applications available on request
<b>FMS Flight Plan Copy / Load</b>	copy of entered flight plans and manual load of predefined flight plans
<b>Debrief Station/Video/Recording</b>	Colour camera and DVD-RAM recorder
<b>Display Options</b>	metric and/or imperial

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 OPTIONS
 

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20 different Customer Options available.  
 Up to 20 different FMS NAV databases loadable and selectable for different customers.

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 QUALIFICATIONS
 

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<b>German LBA</b>	JAA Level D, annually, according to JAR-FSTD A
<b>EASA-ID</b>	DE-1A-091