



## Flat Panel Trainer

# AIRBUS A320-200 (PT04)

Location Lufthansa Aviation Training, Vienna (Simulator-ID: PT04)

SIMULATOR	
Simulator Manufacturer	CAE, Montreal
In Service Date	May/July 2011
Aircraft Model	A320-214 / A320-232 Std 1.9
Simulator Host Computer	DELL T7810

<b>AIRCRAFT SYSTEM</b>	
<b>Engine Version</b>	
<b>Primary Fit</b>	GE CFM56-5B4, 27000 lbs T/O thrust, 5BS4F3
<b>Secondary Fit</b>	IAE V2527-A5, 27000 lbs T/O thrust, SCN21/AA
<b>Auto Flight System</b>	
<b>FMGS</b>	Thales Release 1A (AP/FD TCAS option available) Level/Std.: CFM: S7PC13/ IAE: S7PI12
<b>FCU</b>	EM2 Std.3, Thales Avionics Sa (simulated a/c box)
<b>FAC</b>	FAC C, ROPS function available (CAE Software Simulation)
<b>MCDU</b>	PT04: Thales Avionics (replicated hardware)
<b>Electronic Flight Control System</b>	
<b>ELAC</b>	ELAC B Data Loading STD L97 (CAE Software Simulation)
<b>SEC</b>	SEC C Data Loading STD 124 (CAE Software Simulation)
<b>FCDC</b>	STD 59 (CAE Software Simulation)
<b>Electronic Instrument System</b>	
<b>DMC</b>	EIS2 / S11
<b>FWC</b>	H2-F7
<b>TCAS II</b>	7.1, Honeywell TPA100B (CAE software simulation)
<b>EGPWS</b>	MK V, Honeywell MK V (CAE software simulation)1
<b>Standby Instrument System</b>	Thales IESI V2 (simulated display) / Level/Std. EA01
<b>Weather Radar Control Panel</b>	LCD Touch Screen
<b>Predictive Wind Shear (PWS)</b>	yes
<b>ADIRS</b>	BLOCK III BE04, OPS S/W Std L4.2 (CAE Software Simulation)
<b>MMR</b>	GLU 925 -430
<b>INSTRUCTOR STATION</b>	
<b>Displays</b>	20" colour touch sensitive LCD
<b>Number of Malfunctions</b>	151
<b>Automated Training Lessons</b>	Available on request
<b>Landing Training</b>	Limited for Autoland / Roll out guidance
<b>Windshear and Microburst Scenarios</b>	Yes
<b>Predictive Windshear Scenarios</b>	Yes
<b>Non-Predictive Windshear Scenarios</b>	Yes
<b>TCAS</b>	Yes
<b>FMS Flight Plan Copy / Load</b>	Yes
<b>Display Options</b>	Metric/imperial
<b>QUALIFICATIONS</b>	
<b>German LBA</b>	t.b.d.
<b>EASA-ID</b>	t.b.d.