

# Airbus A320-200

## Flat Panel Trainer

Product Sheet PT03, PT04, PT05

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Our Flat Panel Trainers are completing the range of modern Cockpit Training Devices for your training. It will make your training more cost-effective and offers your pilots the ability to train normal and abnormal procedures in a free play simulation. The results show also an improvement in training efficiency.

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### LOCATION

Lufthansa Flight Training Center, Frankfurt (Simulator-ID: PT03, PT04) and Munich (Simulator-ID: PT05)

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### SIMULATOR

Simulator Manufacturer	CAE, Montreal
In Service Date	May/July 2011
Aircraft Model	A320-214 / A320-232 Std 1.7
Simulator Host Computer	DELL T5400

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### AIRCRAFT SYSTEM

#### Engine Version

Primary Fit	GE CFM56-5B4, 27000 lbs T/O thrust, 5BQ
Secondary Fit	IAE V2527-A5, 27000 lbs T/O thrust, SCN19

#### Auto Flight System

FMGS	S5C12 Topflight Thales Avionics (CFM) (Software simulation), S5I11 Topflight Thales Avionics (IAE) (Software simulation)
FCU	EM2 Std.3, Thales Avionics Sa (simulated a/c box)
FAC	CR102, Thales Avionics Sa (Software simulation)
MCDU	Thales Avionics (simulated a/c boxes)

#### Electronic Flight Control System

ELAC	L93, Airbus France (sEFCS)
SEC	112, Airbus France (sEFCS)
FCDC	57, Airbus France (sEFCS)

#### Electronic Instrument System

DMC	EIS2 / S8, Thales Avionics
FWC	H2-F5, Airbus France (Airbus simulation package)

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TCAS II	7.0, Allied Signal (Software simulation)
EGPWS	MK V, Honeywell International Inc. (Software simulation)
Standby Instrument System	Thales Avionics (ISIS, simulated display)
Weather Radar Control Panel	LCD Touch Screen
Predictive Wind Shear (PWS)	yes
ADIRS	41VU-ADIRS MSU
MMR	hosts GPS, Thales Avionics Sa (Software simulation)

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## INSTRUCTOR STATION

Display	20" touch sensitive LCD
Number of Malfunctions	151
Automated Training Lessons	Available on request
Landing Training	Limited for Autoland / Roll out guidance
Windshear and Microburst Scenarios	Yes
Predictive Windshear Scenarios	Yes
Non-Predictive Windshear Scenarios	Yes
TCAS	Yes
FMS Flight Plan Copy / Load	Yes
Display Options	Metric/imperial

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## QUALIFICATIONS

German LBA	JAR STD 2A Level 1
JAA STD ID Code	t.b.d.

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## Simulator Fleet

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