



TECHNICAL INFORMATION

B777



Manufacturer	Thales
Entry into service	2003, 2008
Qualification level	Level D
EASA FSTD code	NL-147, NL-187
Approval	JAR-STD 1A level D amendment 2, JAR-FSTD A Level D
Engine types	GE90-94B, GE90-115B
Visual system	Rockwell Collins EP8100, Mirror FOV 200x40, LCOS Projectors JVC VS2300. Rockwell Collins EP8000, Mirror FOV 200x40, LCOS Projectors JVC VS2200
Motion system	Thales - Digital Hydraulic 6 DOF M2K
Malfunctions	Typical Boeing set of malfunctions
Visual scenes	More than 40 customized visual scenes available
Customization	Pin programmable
Simulator schedule	24 / 7 operation, 4 hour slots
Lesson plans	Automatic lesson plans available
Instructor station	Two touch screen monitors
Avionics	TCAS II, 7.1

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CAT I	RVR 550 m	DH 200 ft	YES
CAT II	RVR 300 m	DH 100 ft	YES
CAT III	RVR 75 m	DH 0 ft	YES
LVTO	RVR 125 m		YES
IFR-Training / -Checks			YES/YES
Type Rating			YES
Proficiency Checks			YES
Autocoupled Approach			YES
Autoland / Roll Out Guidance			YES
ACAS I / II			NO/YES
Windshear Warning System / Predictive Windshear			YES/YES
WX-Radar			YES
HUD / HUGS			NO/NO
FANS			YES
GPWS / EGPWS			NO/YES
ETOPS Capability			YES
GPS			YES
RNAV (GNSS)			YES
UPRT			YES