



# TECHNICAL INFORMATION

## B737-800 FTD



<b>Manufacturer</b>	MPS
<b>Entry into service</b>	2017
<b>Qualification level</b>	FTD 1
<b>EASA FSTD code</b>	NL-227 and NL-228
<b>Approval</b>	CS FSTD A
<b>Engine types</b>	CFM56-7B24, CFM56-7B26, CFM56-7B27
<b>Visual system</b>	RSI Raster XT4, Collimating mirror 200 x 40 deg field of view, Projectors Barco F22 WUXGA
<b>Motion system</b>	Not applicable
<b>Malfunctions</b>	More than 200 malfunctions available
<b>Visual scenes</b>	More than 25 customised visual scenes available
<b>Customization</b>	Pin programmable
<b>Simulator schedule</b>	24 / 7 operation, 4 hour slots
<b>Lesson plans</b>	Not available
<b>Instructor station</b>	One touch screen monitor
<b>Smoke system</b>	Not available
<b>Avionics</b>	Smith FMS, TCAS 7.1

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CAT I	RVR 550 m	DH 200 ft	YES
CAT II	RVR	DH	NO
CAT III	RVR	DH	NO
LVTO	RVR		NO
IFR-Training / -Checks			As per regulations
Type Rating			As per regulations
Proficiency Checks			As per regulations
Autocoupled Approach			YES
Autoland / Roll Out Guidance			YES/YES
ACAS I / II			NO/YES
Windshear Warning System / Predictive Windshear			YES/YES
WX-Radar			YES
HUD / HUGS			NO/NO
FANS			NO
GPWS / EGPWS			NO/YES
ETOPS Capability			NO
GPS			YES
UPRT			NO