

FSTD DATA SHEET

EU-B0053

FSTD Embraer Phenom 100EV (EMB-500)

S/N: TRU Simulation + Training – SN P100EV 002

Located at

Emirates Flight Training Academy

Al Maktoum International Airport (DWC)

Dubai South

8086 Dubai

United Arab Emirates

A.	Type or variant of aircraft	Embraer Phenom 100EV (EMB-500)
B.	FSTD qualification level	AEROPLANE FTD LEVEL 2
C.	Primary reference document	CS-FSTD(A) initial issue
D.	Visual system	Simthetiq, aXion, LED projectors, FOV 200degx50deg, non-collimated
E.	Motion system	E2M, 17 inch, 6 DOF
F.	Engine fit	Pratt and Whitney PW617F1E
G.	Instrument fit	According to aircraft type equipped with Garmin 3000 Prodigy Avionics
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	None
K.	Restrictions or limitations	None

L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	550	m	DH 200 ft	yes
CAT II	RVR	300	m	DH 100 ft	n/a
CAT III (lowest minimum)	RVR		m	DH ft	n/a
LVTO	RVR	150	m		yes
Recency					yes
IFR-training / check					yes / n/a
Type rating					yes (partially)
Proficiency checks					n/a
Autocoupled approach					yes
Autoland / roll out guidance					n/a / n/a
ACAS I / II					n/a / yes
Windshear warning system / predictive windshear					n/a / n/a
WX-radar					yes
HUD / HUGS					n/a / n/a
FANS					n/a
GPWS / EGPWS					n/a / n/a
ETOPS capability					n/a
GPS					yes
Other	Terrain Awareness Warning System (TAWS), RNP APCH limited to: [LNAV, LNAV/VNAV, LPV], runway condition reporting in the ATIS is not in accordance with the Global Reporting Format (GRF)				

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