

FSTD No EU-B0054

S/N: TRU Simulation + Training / SN P100EV 003

Embraer Phenom 100EV (EMB-500)

Located at

**Emirates Flight Training Academy
Al Maktoum International Airport (DWC),
Dubai South,
Dubai U.A.E**

FSTD DATA SHEET

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
GPS							Yes
ETOPS capability							n/a
Other:	Terrain Awareness Warning System (TAWS), RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]						