

FSTD DATA SHEET

EU-A0051

FSTD Airbus A320-200

S/N: Sim-Industries – SM SBV 11/8

Located at

Flight Simulation Technique Centre Private Limited

Plot No. 46, Sector 35

Gurugram, 122001

India

A.	Type or variant of aircraft	Airbus A320-200
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) initial issue and refer to section J. & K.
D.	Visual system	Rockwell Collins, EP8000, LCoS projectors, FOV 200degx40deg
E.	Motion system	Moog, 60 inch, electro-pneumatic, 6 DOF
F.	Engine fit	CFM56-5B4 and IAE V2527-A5
G.	Instrument fit	According to aircraft type Airbus FSTD standard 1.7
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	UPRT, high altitude cruise stall event, icing, full/post stall according to CS-FSTD(A) issue 2
K.	Restrictions or limitations	The engine icing effects, on ground and in-air, are not representative of the simulated aircraft. [CS-FSTD(A) issue 2, appendix 1 to CS FSTD(A) 300.1.t.1 and 1.t.2].
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 yes
CAT III (lowest minimum)	RVR 75 m	DH no yes
LVTO	RVR 125 m	yes
Recency		yes
IFR-training / check		yes / yes
Type rating		yes
Proficiency checks		yes
Autocoupled approach		yes
Autoland / roll out guidance		yes / yes
ACAS I / II		n/a / yes
Windshear warning system / predictive windshear		yes / yes
WX-radar		yes
HUD / HUGS		n/a / n/a
FANS		n/a
GPWS / EGPWS		n/a / yes
ETOPS capability		yes
GPS		yes
Other	Smoke, FMGC Honeywell release 1A, RNP APCH limited to: [LNAV, LNAV/VNAV, AR]	

Revision 5, date of issue: 11 January 2023 - EU-A0051_CERT_REV_5_20230111-DS