

FSTD DATA SHEET

EU-A0364

FSTD Cirrus Design SF50

S/N: CAE – 108819-1543

Located at

Cirrus Design Corporation

T/A Cirrus Aircraft
112 Cirrus Landing
Alcoa, TN 37701
USA

A.	Type or variant of aircraft	Cirrus Design SF50	
B.	FSTD qualification level	AEROPLANE FFS LEVEL D	
C.	Primary reference document	CS-FSTD(A) issue 2	
D.	Visual system	CAE, Tropos 6023XR, DLP-LED projectors, FOV 200degx43deg	
E.	Motion system	E2M, 62 inch, electric, 6 DOF	
F.	Engine fit	Williams International FJ33-5A	
G.	Instrument fit	According to aircraft type equipped with Garmin GTC-580	
H.	ACAS fit	ACAS I	
I.	Windshear	Profiles available	
J.	Additional capabilities	Full/Post stall	
K.	Restrictions or limitations	1. The EVS does not meet the requirements of the AMC5 FSTD(A).300 requirements (Guidance on Enhanced Visual System (EVS) and qualification of Full Flight Simulators (FFSs)). 2. The emergency autoland autobraking functionality is not implemented.	
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 125 m		n/a
Recency			yes
IFR-training / check			yes / yes
Type rating			yes
Proficiency checks			yes
Autocoupled approach			yes
Autoland / roll out guidance			n/a / n/a
ACAS I / II			yes / n/a
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 Avoidance Warning System (TAWS), RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]		

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