

# FSTD DATA SHEET

**EU-A0349**

**FSTD Cirrus Design SF50**

S/N: CAE – 128548

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 6031XR, LCoS 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
H.	ACAS fit	ACAS I
I.	Windshear	Profiles available
J.	Additional capabilities	Full/Post stall
K.	Restrictions or limitations	<ol style="list-style-type: none"> <li>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)).</li> <li>The emergency autoland autobraking functionality is not implemented.</li> </ol>

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	Smoke, Terrain Avoidance Warning System (TAWS), RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]					

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