



**FLIGHT TRAINING DEVICE
AND FULL-FLIGHT SIMULATOR**

PRODUCT SHEET

الاتحاد
ETIHAD
AVIATION TRAINING



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Airbus

A320-200 A330-200 A340-600

A3X0FTD1

Aircraft Type	A320-200	A330-200	A340-600
Airbus STD	1.8	2.4	2.4
EASA Code	EU-EY919A	EU-EY919B	
GCAA Code	AE-EY-919A	AE-EY-919B	

► Qualification Level

Level 1 — EASA CS-FSTD(A) Initial issue (A320 & A330 only)
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	IAE/CFM V2527-A5	RR Trent 772B-60	RR Trent 556A2-61
FMGC	Honeywell REL 1A	Honeywell FM2	Honeywell FM2

► Additional Features

EGPWSim—Honeywell Mk V
TCAS 7.1

► Panels & Hardware

Touchscreens utilised for PFD, ND center console and overhead panel. FCU and Sidesticks are tactile units
Adjustable rail seating with armrest

► IOS & Features

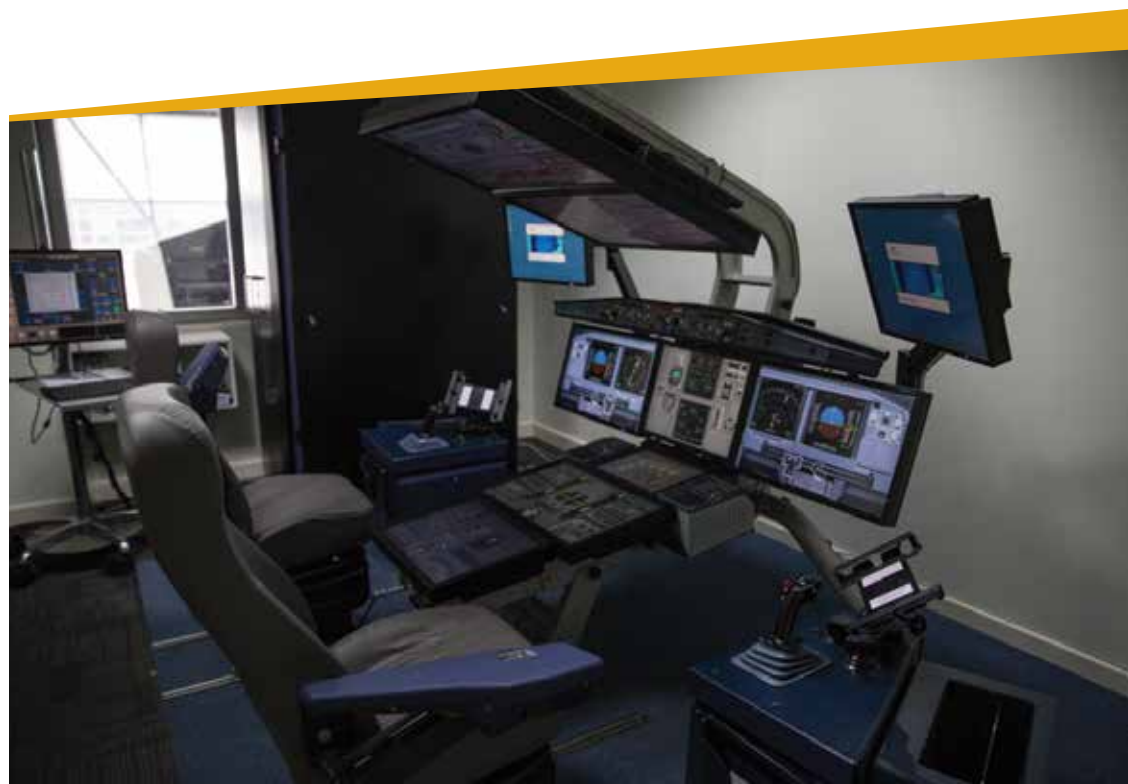
Single touchscreen, mounted to adjustable console
100+ Malfunctions—full list available on request

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2TW7-1056
Service Entry	May 2014

Host Computer	Intel PC based Dell T5500 Host + 2 Nodes
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► Options

Several customisable options are available to tailor the FSTD to your requirements



Airbus

A320-200 A330-200 A340-600

A3X0FTD2

Aircraft Type	A320-200	A330-200	A340-600
Airbus STD	1.8	2.4	2.4
EASA Code	EU-B0013	EU-B0014	
GCAA Code	AE-EY-B0013	AE-EY-B0014	

► Qualification Level

Level 1 — EASA CS-FSTD(A) Initial issue (A320 & A330 only)
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	IAE/CFM V2527-A5 CFM56-5B4	RR Trent 772B-60 CF6-80E1A3	RR Trent 556A2-61
FMGC	Honeywell REL 1A	Honeywell FM2	Honeywell FM2

► Additional Features

EGPWSim—Honeywell Mk V
TCASII v7.1

► Panels & Hardware

Touchscreens utilised for PFD, ND and overhead panel FCU,
Throttles and Sidesticks are tactile units
Adjustable rail seating with armrest

► IOS & Features

Single touchscreen, mounted to adjustable console
100+ Malfunctions—full list available on request

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2TW7-1056
Service Entry	May 2014

Host Computer	Intel PC based Dell T5500 Host + 2 Nodes
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► Options

Several customisable options are available to tailor the FSTD to your requirements



Airbus

A320-200 A330-200 A340-600

A3X0FTD3

Aircraft Type	A320-200	A330-200	A340-600
Airbus STD	1.8	2.4	2.4
EASA Code	EU-B0016	EU-B0017	
GCAA Code	AE-EY-B0016	AE-EY-B0017	

► Qualification Level

Level 1 — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	IAE/CFM V2527-A5 CFM56-5B4	RR Trent 772B-60 CF6-80E1A3	RR Trent 556A2-61
FMGC	Honeywell REL 1A	Honeywell FM2	Honeywell FM2

► Additional Features

EGPWSim—Honeywell Mk V
TCASII v7.1

► Panels & Hardware

Touchscreens utilised for PFD, ND and overhead panel FCU,
Throttles and Sidesticks are tactile units
Adjustable rail seating with armrest

► IOS & Features

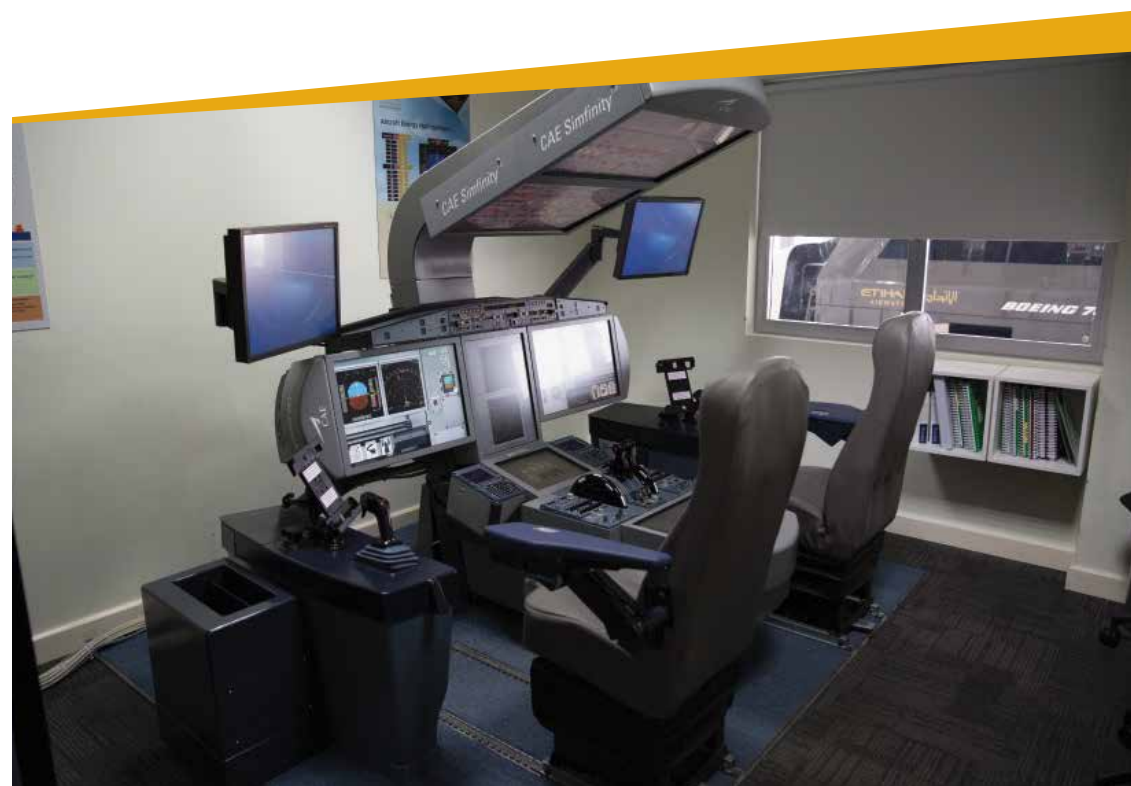
Single touchscreen, mounted to adjustable console
100+ Malfunctions—full list available on request

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T0X-1175
Service Entry	May 2014

Host Computer	Intel PC based Dell T5500 Host + 2 Nodes
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► Options

Several customisable options are available to tailor the FSTD to your requirements



Airbus

A330-200 A340-600

A3x0SIM1

Aircraft Type	A330-200	A340-600
Airbus STD	2.5	2.4
EASA Code	EU-A0073	EU-A0074
GCAA Code	AE-EY-A0073	AE-EY-A0074

► Qualification Level

Level D — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	RR Trent 772B-60 GE CF6-80E1A3	RR Trent 772B-60
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FMGC	Honeywell REL1A	Honeywell FM2
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► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscap' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2RTQ-572
Service Entry	March 2007
Host Computer	Intel PC based server 2.4 GHz Intel XEON
Visual System	CAE Inc. Tropos 6221XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM)



Airbus

A330-200 A340-600

A3x0SIM2

Aircraft Type	A330-200	A340-600
Airbus STD	2.5	2.4
EASA Code	EU-A0075	EU-A0076
GCAA Code	AE-EY-A0073	AE-EY-A0074

► Qualification Level

Level D — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	RR Trent 772B-60 GE CF6-80E1A3	RR Trent 556A2-61
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FMGC	Honeywell REL1A	Honeywell FM2
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► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'FlightscapE' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2RTT-625
Service Entry	March 2007
Host Computer	Intel PC based server 2.4 GHz Intel XEON
Visual System	CAE Inc. Tropos 6221XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM) CPPDM Hardware Based



Airbus

A320-200

A320SIM1

Aircraft Type	A320-200
Airbus STD	1.8
EASA Code	EU-A0072
GCAA Code	AE-EY-A0072

► Qualification Level

Level D — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model IAE V2527-A5 / CFM56-5B4

FMGC Honeywell REL1A

► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscape' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T06-703
Service Entry	March 2008
Host Computer	Intel PC based server 2.4 GHz Intel XEON
Visual System	CAE Inc. Tropos 6220XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
► Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM)



Airbus

A320-200

A320SIM2

Aircraft Type	A320-200
Airbus STD	1.8
EASA Code	EU-A0039
GCAA Code	AE-EY-A0039

► Qualification Level

Level D — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model IAE V2527-A5 / CFM56-5B4

FMGC Honeywell REL1A

► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscap' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2TUP-1146
Service Entry	December 2013
Host Computer	Intel PC based server Host+Nodes
Visual System	CAE Inc. Tropos 6220XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM)



Airbus

A320-200

A320SIM3

Aircraft Type	A320-200
Airbus STD	1.8
EASA Code	EU-A0047
GCAA Code	AE-EY-A0047

► Qualification Level

Level D — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model IAE V2527-A5 / CFM56-5B4

FMGC Honeywell REL1A

► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscap' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T4N-1164
Service Entry	March 2014
Host Computer	Intel PC based server Host+Nodes
Visual System	CAE Inc. Tropos 6220XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM)



Airbus

A350-900

A350FTD1

Aircraft Type	A350-900
Airbus STD	1.1
EASA Code	EU-BOXXX
GCAA Code	AE-EY-BOXXX

► Qualification Level

FFS Level D — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model RP XWB-84

FMGC t.b.d

► IOS & Features

Single touchscreen, mounted to moveable table and chair
100+ Malfunctions — full list available on request

► Options

Several customisable options are available to tailor the FSTD to your requirements

► Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T6Y
Service Entry	September 2018
Host Computer	Intel PC based server 2.4 GHz Intel XEON



Airbus

A350-900

A350SIM1

Aircraft Type	A350-900
Airbus STD	1.1
EASA Code	EU-A0XXX
GCAA Code	AE-EY-A0XXX

► Qualification Level

FFS Level D — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model RR XWB-84

FMGC t.b.d

► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscope' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T4N-1164
Service Entry	March 2014
Host Computer	Intel PC based server Host+Nodes
Visual System	CAE Inc. Tropos 6220XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM)



Airbus

A380-800

A380FTD1

Aircraft Type	A380-800
Airbus STD	1.4
EASA Code	EU-B0019
GCAA Code	AE-EY-B0019

► Qualification Level

Level 1 — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model GE Engine Alliance GP7270E

► FTD Features

PFD, ND, EWD, Centre Console and Overhead panel represented by touch screens with 1:1 panel size
Sidesticks, Throttles, FCU, OIT & CCD Keypad—simulated hardware

► IOS & Features

Single touchscreen, mounted to adjustable console
100+ Malfunctions—full list available on request
Adjustable rail seating with armrest

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T2B-1186
Service Entry	September 2014

Host Computer	Intel PC based server Host + Nodes
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► Options

Several customisable options are available to tailor the FSTD to your requirements



Airbus

A380-800

A380SIM1

Aircraft Type	A380-800
Airbus STD	1.4
EASA Code	EU-A0063
GCAA Code	AE-EY-A0063

► Qualification Level

Level D — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	GE-EA GP7270E
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Flight Controls	Airbus sEFCS_A380_v13.01.03
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► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscap' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T4N-1164
Service Entry	March 2014
Host Computer	Intel PC based server Host+Nodes
Visual System	CAE Inc. Tropos 6220XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM)



Boeing

B777-300ER

B777FTD1

Aircraft Type	B777-300ER
Boeing STD	2.0 (AIMS BP16)
EASA Code	EU-B0020
GCAA Code	AE-EY-B0020

► Qualification Level

Level 1 — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	GE90-115BL1
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► FTD Features

MFD, ND, Centre Console and Overhead panel represented by touch screens with 1:1 panel size
Wheel, Throttles, FCU, CCD Keypad—simulated hardware

► IOS & Features

Single touchscreen, mounted to adjustable console
100+ Malfunctions—full list available on request
Adjustable rail seating with armrest

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T4H-1189
Service Entry	November 2014
Host Computer	Intel PC based server + Nodes
Control System (Electric)	CAE Digital Controls

► Options

Several customisable options are available to tailor the FSTD to your requirements



Boeing

B777-300ER

B777SIM1

Aircraft Type	B777-300ER
Airbus STD	2.0 (AIMS BP16)
EASA Code	EU-UKEY501
GCAA Code	AE-EY-5013

► Qualification Level

Level D — JAR FSTD A Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	GE90-115BL1
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Aircraft Systems	EGPWS MkV (Honeywell) TCAS II v7.1 EFB
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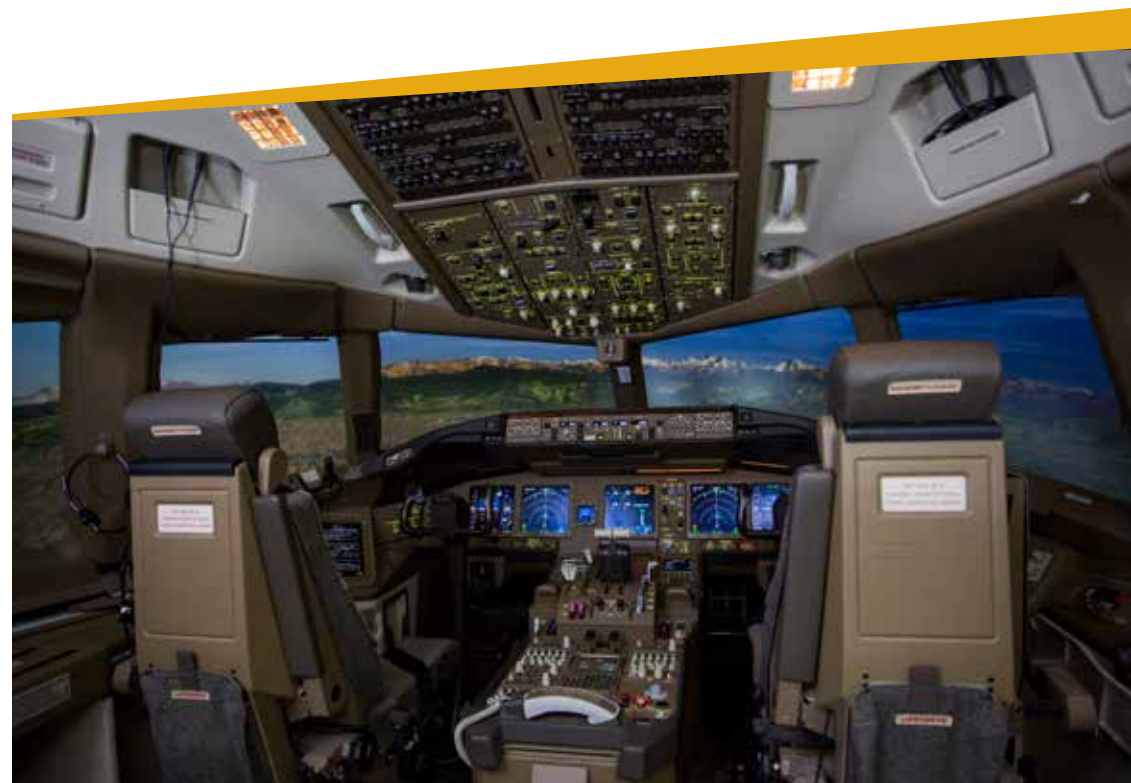
► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscape' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T4N-1164
Service Entry	March 2014
Host Computer	Intel PC based server Host+Nodes
Visual System	CAE Inc. Tropos 6220XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM)



Boeing

B777-300ER

B777SIM2

Aircraft Type	B777-300ER
Airbus STD	2.0 (AIMS BP16)
EASA Code	EU-A0048
GCAA Code	AE-EY-A0048

► Qualification Level

Level D — JAR FSTD A Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	GE90-115BL1
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Aircraft Systems	EGPWS MkV (Honeywell) TCAS II v7.1 EFB
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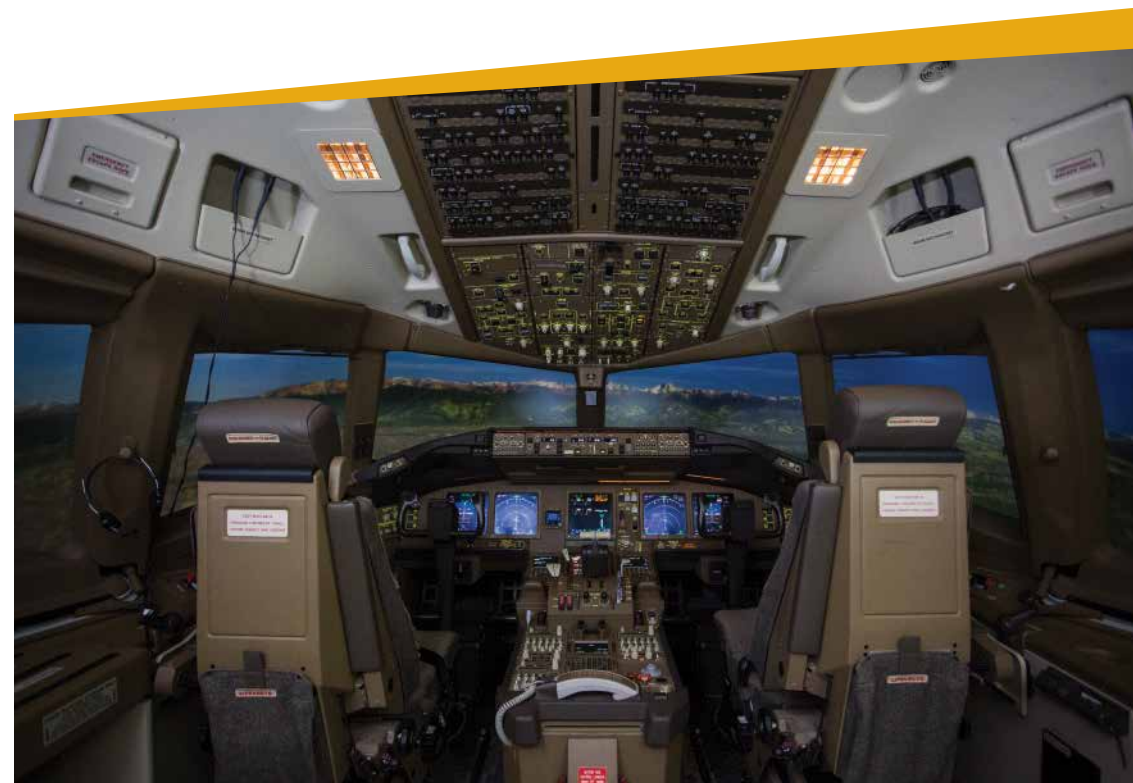
► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscape' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T4J-1166
Service Entry	March 2014
Host Computer	Intel PC based server Host+Nodes
Visual System	CAE Inc. Tropos 6221XR, Sony LCoS GH10 Proj. FOV 200 x 40 – 3 Channels Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DOF CAE 60" (EMM) CPPDM Hardware Based



Boeing

B787-9

B787FTD1

Aircraft Type	B787-9
EASA Code	EU-B0021
GCAA Code	AE-EY-B0021

► Qualification Level

Level 1 — EASA CS-FSTD(A) Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	GENx (74k)
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► FTD Features

MFD, ND, Centre Console and Overhead panel represented by touch screens with 1:1 panel size
Control Column, Rudders, Throttle Assembly, FCU, CCD Keypad—simulated hardware
HUD simulation via single channel visual EFB, Charts, Performance Calculations

► IOS & Features

Single touchscreen, mounted to adjustable console
100+ Malfunctions—full list available on request
Adjustable rail seating with armrest

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T4H-1189
Service Entry	November 2014
Host Computer	Intel PC Based Host + Nodes
Visual (HUD)	CAE Tropos 6000XR Single Channel x2 LCD Screen
Control System (Electric)	CAE Digital Controls

► Options

Several customisable options are available to tailor the FSTD to your requirements



Boeing

B787-9

B787SIM1

Aircraft Type	B787-9
EASA Code	EU-A0168
GCAA Code	AE-EY-A0168

► Qualification Level

Level D — JAR FSTD A Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	GENx (74k)
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Flight Management Systems	FMS LSAP FMF-P-2526-0354 FMS BP3A
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► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscape' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T6F-1187
Service Entry	September 2017
Host Computer	Intel PC based Host+Nodes
Visual System	CAE Tropos 6000XR Series IG Software v9.6 Sony LCoS Projectors FOV 200 x 40 – 3 Channels Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6DoF CAE 60" (EMM)



Boeing

B787-9

B787SIM2

Aircraft Type	B787-9
EASA Code	EU-A0163
GCAA Code	AE-EY-A0163

► Qualification Level

Level D — JAR FSTD A Initial issue
Requalified annually by EASA and GCAA
Certificates available upon request

Engine Model	GEnx-1B74/75 (PIP2)
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Flight Management Systems	FMS LSAP FMF-P-2526-0354 FMS BP3A
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► IOS & Features

Dual Touch Screens, mounted to adjustable table and chair
100+ Malfunctions—full list available on request
'Flightscape' Debriefing System with video recording
20+ dedicated visual scenes
Smoke System & Pressurised Breathing Air

► Options

Several customisable options are available to tailor the FSTD to your requirements

Manufacturer	CAE Inc, Montreal.
Device Serial Number	2T6W-1514
Service Entry	July 2017
Host Computer	Intel PC based Host+Nodes
Visual System	CAE Tropos 6000XR Series IG Software v10 BARCO LED Projectors 3 Channel: FOV 200 x 43 Vertical +20/-23 degrees Dawn, Day, Dusk, Night
Motion System (Electric)	MOOG Inc. 2500E 6Do~F CAE 60" (EMM)

