

## E190-E2 FULL FLIGHT SIMULATOR PH-NXQ

### SIMULATOR

Simulator manufacturer	CAE Electronics Ltd. Canada.
Date in service	October 2020
Aircraft Model	Embraer 190-E2
Simulator Host Computer	OpServer 4u
Motion System	E2M – 6 DOF / Electric
Control Loading	Digital, Electric

### QUALIFICATION

EASA Qualification	CS-FSTD A, Issue II, level D
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### AIRCRAFT INFORMATION

Engines	PW1919, PW1922
Autopilot	MAU Hardware
EGPWC	MAU Hardware
Avionic Suite	Honeywell Primus EPIC 7.0
FMS	MAU Hardware

### VISUAL

Visual manufacturer	CAE Electronics Ltd. Canada.
Image generator	Tropos 6230
Image type of display	Mirror FOV 200x43, Projectors BARCO FL40
Scenery types	Day / Dusk / Dawn / Night
Number of Airport Models	Over 40, recent list available on request.

### INSTRUCTOR STATION

Side Facing (SFIOS)	Two full colour wide 21" touch sensitive LCD screens
Printer	Off-board colour laser printer
Automated Lesson plans	Available using SLICK
Malfunctions	Typical Embraer set of malfunctions, full List available on request
Upset Recovery Training	YES
non-Predictive Windshear scenarios	FAA windshear profiles, Microbursts available, Predictive Windshears available
TCAS	TCAS II, version 7.1, multiple scenarios selectable
Smoke simulation	Available

Other systems available  
Display Options  
Seats

WXR, ATIS, ACARS, Store/Recall, iPad holders (3)  
Metric or Imperial  
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## OPTIONS

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FMS  
Displays  
EGPWS

Customer OPC and NAVDB can be loaded  
Customer OPC can be loaded  
All aircraft options supported (except RAAS)