Eclipse Jet Version Comparison Chart

Aircraft Upgrade History

Comparison Item	Avio 1.0 - 1.3	AvioNG 1.5 - 1.7	IFMS / Total Eclipse	Eclipse 500 Plus	Total Eclipse Plus	Eclipse SE	Eclipse 550
Color Weather Radar	O	O	✔	O	O	O	O
Software Upgrade: AvioNG	✔	✔	✔	✔	✔	✔	✔
TAS (Traffic Alert System)	O	O	✔	O	✔	O	O
TAWS (Terrain Alert Warning Sys)	O	O	✔	O	✔	O	O
Flight Into Known Icing (FIKI)		✔	✔	✔	✔	✔	✔
Dual Garmin 400 GPS		✔					
Coupled Auto Pilot		✔***	✔	✔	✔	✔	✔
Jeppesen E-charts on MFD		✔	✔	✔	✔	✔	✔
XM Weather on the MFD		✔**	✔	✔	✔	✔	✔
Diverter Strips			✔	✔			
PPG Glass Windshields			O	O	✔	✔	✔
Avio Integrated FMS			✔	✔	✔	✔	✔
Stormscope	O		O	O	O	O	O
Iridium Phone			O	O	O	O	O
Dual (redundant) IFMS System				✔	✔	✔	✔
ADS-B Out Enabled			O	✔*	✔*	✔*	✔*
Standby Display Unit				✔	✔	✔	✔
Copilot Standby Display Unit				O	O	O	O
Full-Size Charts				✔	✔	✔	✔
Dual Diversity Transponders			O	✔	✔	✔	✔
Auto Throttles				✔	✔	O	O
Anti-Skid Brakes				✔	✔	✔	✔
3-year Factory Warranty						✔	✔
5-year Factory Warranty							✔
3-year Advantage Maint. Program						✔	✔
5-year Advantage Maint. Program							✔

✔ = Standard Equipment
O = Optional Equipment

* Available to be installed within 6 months of certification
** Does not overlay onto flight plan
*** Avio 1.5 - 1.7 coupled auto pilot only is coupled to ILS, not RNAV

Eclipse 550 / SE / PLUS

Avio IFMS in the Eclipse 550: Dual Avio IFMS with additional attitude indicators. Improved microprocessors allow for auto throttles, enhanced vision, synthetic vision, TAS, and more.

Total Eclipse & IFMS

AvioNG IFMS in the Total Eclipse: Includes a full auto-pilot coupled FMS with vertical and lateral GPS navigation, E-charts, and XM weather overlay on the Multi-Function Display.

Avio 1.5 - 1.7

AvioNG 1.7 in the Eclipse: Dual Garmin 400 GPS coupled to the autopilot, with E-charts and XM weather overlay on the MFD (1.7 only).

Avio 1.0 - 1.3

AvioNG 1.3 in the Eclipse Jet: The standard AvioNG system in the Eclipse jet.