ECLIPSE 500 Plus Package

ECLIPSE AEROSPACE

UPGRADE YOUR ECLIPSE JET TO THE NEW STANDARD IN AVIATION TECHNOLOGY

What is the Eclipse 500 Plus Package?

Eclipse Aerospace introduces the Eclipse 500 Plus Package for the Eclipse Jet. This incredible upgrade is now available to all IFMS® configured aircraft. This provides many of the hardware and software innovations from EAI. From new, high resolution displays with all new architecture and processors, auto throttles, and anti-skid brakes, the Eclipse 500 Plus Package will ensure that your Eclipse Jet will remain at the forefront of innovation and safety of flight. Full package details below.

Eclipse 500 Plus Hardware

- New High Resolution Displays: All new PFD & MFD displays with all new architecture and improved microprocessors.
- Future Expandability: Architecture permits additional expansion like Radar Altimeter, Synthetic Vision, and Enhanced Vision.
- New Autopilot Control Panel – provides future VNAV capability
- Standby Display Unit: This Independent display unit provides attitude, heading, altitude, airspeed, and vertical speed information.
- New Keyboards with curser control device
- New Gamma GPS Receivers with improved performance and ADS-B capabilities (supports all future ADS-B requirements)

Anti-Skid Brakes (ABS)

- Allows maximum braking potential in various runway conditions. Provides touchdown protection to prevent unintentional brake pedal activation from causing tire and / or wheel damage

Improved In-Seat Power Supply (ISPS)

- New in-seat power supply with increased power availability and support for optional USB charging outlets.

New Glass Faced PPG Windscreens*

- New, improved glass pilot / copilot windscreens, with improved optics
- Eliminates the need for static diverter strips
- Spare heating sensors for improved reliability and extended life
- Three year factory windshield warranty

Eclipse 500 Plus Software

- Dual (Redundant) Integrated Flight Management System provides FMS operations and processing on both Primary Flight Displays.
- EFIS based Auto Throttle, aviation's first and only certified FAR Part 23 Auto Throttle, provides the added safety of speed hold, MCT functionality for normal flight, underspeed and overspeed protection.
- Fuel/Timing to waypoint display shows anticipated fuel remaining and ETE / ETD for each active waypoint on the active flight plan, including destination.
- Expanded Size (Tall) Terminal Charts with Vertical Situation Display
- Enabled Keyboard Curser Control Device permits curser to be positioned on moving map from keyboard.
- TOLD Synoptic provides a single display of takeoff and landing information.
- Expanded NRST information, including runway length filtering, expanded navigational aid filtering, communication frequency auto tune.
- Standby Radio Frequency Auto Tune allows future radio frequencies to be entered into Comm Standby Frequency from the FMS "Nearest" tab.

Optional, must be purchased separately

Pricing and Information

Package is offered only to Eclipse Jets with IFMS Avionics package or higher. Retail price for package is $499,950. For more information on the Eclipse 500 Plus Package, please contact the EAI sales team at sales@eclipse.aero, or call us at 888.206.1890.