Evolution 1500 MAX – Making Glass Cockpit Systems Flexible and Affordable

The Evolution™ 1500 MAX display system delivers powerful, full-featured glass panel performance at the lowest price on the market.

Versatile and exceptionally easy-to-use, the combination of our Pro MAX Primary Flight Display (PFD) and MFD500 MAX Multi-function Display (MFD) gives you the advanced capabilities to make flights safer and more enjoyable.

Aspen makes the total glass cockpit experience both easy-to-use and affordable with patented retrofit technology and superior compatibility for substantially lower installation costs and total cost of ownership.

Evolution 1500 MAX – most flexible, most compatible, lowest cost.

Key Features

- Advanced EFIS six-pack replacement
- Twice the display area for enhanced situational awareness
- Built-in backup battery and emergency GPS
- New, vibrant colors with the latest aviation glass
- Higher reliability and faster refresh rates with the latest generation processors
- Brilliant, direct sunlight-readable, 6-inch 760x400 TFT active matrix LCD display capable of displaying over 30 million colors (140 pixels/inch)
- Photo-quality moving maps and crisp, clear text
- Terrain, traffic, maps and weather
- ADS-B In weather and traffic
- Audio panel interface
- Fully expandable and software upgradable – when new technology becomes available no need for unit replacement
- Optional Evolution Synthetic Vision and Angle of Attack
- Works with your existing avionics with broadest autopilot/flight director integration
- Lightest weight with easy system installation
- Award-winning customer service
- No-nonsense warranty

1 with compatible ADS-B transceiver, receiver or transponder
Pro MAX PFD Features:
- GPS-aided AHRS in the event of pitot static failure
- Font and window enlargement capable
- Airspeed and altitude tapes
- Altitude alerter (and separate approach minimums alerting)
- Full electronic HSI with dual bearing pointers
- Base map with flight plan legs and waypoints, curved flight paths¹, and nearby navaids
- Built-in GPS steering¹
- Display of real-time winds aloft, OAT, TAS, and ground speed¹
- Integral Air Data Computer and Attitude Heading Reference System (AHRS)

MFD500 MAX Features:
- Chart and countdown timers
- Height above ground level (AGL) on navigation and terrain maps
- METAR flags on navigation map
- High resolution moving maps with hazard display overlays
- ADS-B traffic and weather²
- Customizable screen layouts
- Font enlargement
- Charts and geo-referenced airport diagrams

¹ With compatible GPS navigators
² With compatible ADS-B transceiver, receiver or transponder

See www.aspenavionics.com/approvals for the latest list of approved aircraft makes and models and autopilot/flight director systems. Features and specifications are subject to change without notice.

Add an Evolution MFD1000 MAX for a total glass cockpit system, including PFD redundancy and more display area than competing flight displays.