

# EVOLUTION FLIGHT DISPLAY SYSTEM

## EVOLUTION 2500 MAX

# Ultimate MAX Panel



MFD500 MAX

Pro MAX PFD

MFD1000 MAX

## Evolution 2500 MAX Package—The Total Glass Cockpit System

The Evolution™ 2500 MAX Package combines the powerful Pro MAX Primary Flight Display (PFD), the MFD1000 MAX Multi-function Flight Display (MFD), and the MFD500 MAX MFD to deliver Aspen's total glass cockpit solution.

The Pro MAX PFD and MFD1000 MAX provide the safety and confidence of PFD redundancy. If your PFD fails, simply press the REV button on the MFD1000 MAX and it becomes the PFD – converting into an identical backup right in your primary instrument scan. This PFD backup means less stress and potential confusion in a pressure situation. The MFD500 MAX expands display area to put more flight data exactly where and the way you want it. *No other GA glass cockpit system gives you this level of redundancy and confidence at any price.*

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 2500 MAX Package – your ultimate glass panel.

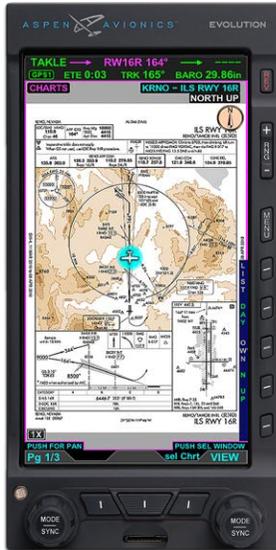
### Key Features

- Advanced EFIS six-pack replacement
- Pro MAX PFD/MFD1000 MAX redundancy backs up all critical sensors and systems
- Twice the MFD 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<sup>1</sup>
- 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

<sup>1</sup>with compatible ADS-B transceiver, receiver or transponder

# EVOLUTION 2500 MAX PACKAGE

## MFD500 MAX



## Pro MAX PFD



## MFD1000 MAX



PFD and MFD1000 shown with optional Synthetic Vision and Angle of Attack.

### 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 weather<sup>3</sup>
- Customizable screen layouts
- Font enlargement
- Charts and geo-referenced airport diagrams

### 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 paths<sup>1</sup>, and nearby navaids
- Built-in GPS steering<sup>1</sup>
- Display of real-time winds aloft, OAT, TAS, and ground speed<sup>1</sup>
- Integral Air Data Computer and Attitude Heading Reference System (AHRS)

### MFD1000 MAX Features:

- Duplicate sensor set providing PFD redundancy on MFD if PFD fails
- Allows removal of redundant mechanical backup instruments<sup>2</sup>
- Secondary HSI
- 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 weather<sup>3</sup>
- Customizable screen layouts
- Font enlargement
- Charts and geo-referenced airport diagrams

<sup>1</sup> With compatible GPS navigators

<sup>2</sup> Optional battery backup required

<sup>3</sup> With compatible ADS-B transceiver, receiver or transponder

See [www.aspenavionics.com/approvals](http://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.

