

# EVOLUTION FLIGHT DISPLAY SYSTEM

## EVOLUTION 1500 MAX

# Flexibility & Compatibility



MFD500 MAX

Pro MAX PFD

## 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<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

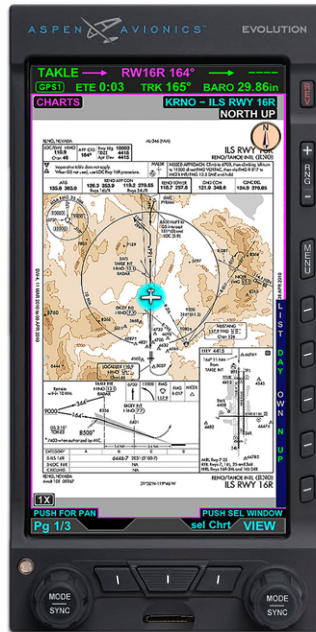
# EVOLUTION MAX 1500

## Pro MAX PFD



PFD display showing optional Synthetic Vision and Angle of Attack.

## MFD500 MAX



## The MFD500 MAX – Multi-Function Versatility



Easily zoom, pan, and see your present position overlaid on geo-referenced charts and airport diagrams. In flight, cross-check positioning between chart and moving map.



### 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 nav aids
- 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)

### 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>2</sup>
- Customizable screen layouts
- Font enlargement
- Charts and geo-referenced airport diagrams

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

<sup>2</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.



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



[www.aspenavionics.com](http://www.aspenavionics.com)