www.aspenavionics.com



**500 MFD MAX** 

MODE

SYNC





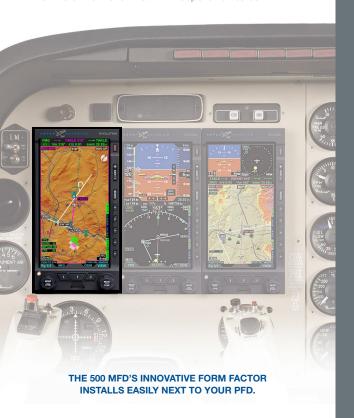
SYNC



# **Expand your glass to MAX**

The Evolution 500 MFD (Multi-function Display) MAX provides the same great MFD features as the 1000 MFD MAX at a lower price by eliminating the duplicate sensor set and the ability to serve as a PFD backup. It's a perfect solution for the pilot who wants a more affordable glass panel expansion. It's the perfect combination when considering adding that second (or third) display to round out your glass cockpit six-pack replacement.

For more information visit www.aspenavionics.com





### **EVOLUTION 500 MFD MAX FEATURES:**

- Vibrant colors with the latest aviation glass NEW
- Higher reliability and faster refresh rates with the latest generation processors NEW
  Chart and countdown timers NEW
  Height above ground level (AGL) on navigation and
- terrain maps NEW

   METAR flags on navigation map NEW
- Sectional-style moving maps with hazard awareness overlays
  Customizable screen layouts
- Charts and geo-referenced airport diagrams
- Built-in backup battery

### **GENERAL SPECIFICATIONS:**

Overall Dimensions 3.50" W x 7.00"H x 4.15"D 2.6 lbs. with mounting bracket Weight

Display Type 6.0" Diagonal TFT Active Matrix LCD (400x760)

Display Backlight High Intensity White LED

Display Colors

### **OPERATIONAL SPECIFICATIONS:**

Operating Temp -20°C to +55°C -55°C to +85°C Storage Temp Max Operating Alt. (Ambient) 35,000 Cooling Integral Fan 95% at 50°C Max Humidity Input Voltage +8 to +32 Volts DC

Max Current 2.4 Amps @ 28 Vdc, 4.8 Amps @ 14 Vdc

## **CERTIFICATION CANDIDATES:**

FAA and EASA Technical Standard Orders TSO/ETSO: C113

Supplemental Type Certificate (STC) Approved Model List (AML)4

<sup>4</sup> See www.aspenavionics.com/approvals for the latest list of approved aircraft makes and models.

Features and specifications are subject to change without notice.