Your lowest-cost glass expansion.

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

For more information visit www.aspenavionics.com.
EVOLUTION 500 MFD FEATURES:
- Sectional-style moving maps with hazard awareness overlays
- Customizable screen layouts
- Charts and geo-referenced airport diagrams
- Built-in backup battery

Evolution Hazard Awareness
- Built-in terrain awareness
- Traffic overlay on map via interface
- Weather
  - WX500 Stormscope interface
  - Datalink weather

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1See www.aspenavionics.com/availability for product availability dates.
2Requires ARINC 735A compatible traffic system.
3Requires Aspen EWR50 Weather Receiver or equivalent.

GENERAL SPECIFICATIONS:
- Overall Dimensions: 3.50” W x 7.00” H x 4.15” D
- Weight: 2.6 lbs. with mounting bracket
- Display Type: 6.0” Diagonal TFT Active Matrix LCD (400x760)
- Display Backlight: High Intensity White LED
- Display Colors: 32,768

OPERATIONAL SPECIFICATIONS:
- Operating Temp: -20°C to +55°C
- Storage Temp: -55°C to +85°C
- Max Operating Alt. (Ambient): 35,000
- Cooling: Integral Fan
- Max Humidity: 95% at 50°C
- 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)

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

Features and specifications are subject to change without notice.