Your glass cockpit, doubled.

Adding an Evolution 1000 MFD (Multi-Function Flight Display) to your Aspen PFD doubles your display area — providing flexible display of moving maps, datalink weather, traffic, charts and geo-referenced airport diagrams, built-in terrain awareness, and much more.

Built on the same platform as the 1000 Pro PFD, the 1000 MFD provides full PFD redundancy, duplicating all critical sensors and systems. The 1000 MFD can instantly become a fully-functional backup PFD if your Pro PFD should deteriorate or fail.

For more information visit www.aspenavionics.com.
**EVOLUTION 1000 MFD FEATURES:**
- Duplicate sensor set providing full PFD redundancy
- May eliminate requirement for backup instruments
- Sectional-style moving maps with hazard awareness overlays
- Charts and geo-referenced airport diagrams¹
- Customizable screen layouts
- Built-in backup battery and emergency GPS²

**Evolution Hazard Awareness**
- Built-in terrain awareness
- Traffic overlay on map via interface³
- Weather
  - WX500 Stormscope interface
  - Datalink weather⁴

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¹ See www.aspenavionics.com/availability for product availability dates.
² Emergency GPS available with optional upgrade.
³ Requires ARINC 735A compatible traffic system.
⁴ Requires Aspen EWR50 Weather Receiver or equivalent.

**GENERAL SPECIFICATIONS:**
- Overall Dimensions: 3.50”W x 7.00”H x 4.15”D
- Weight: 2.9 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: C2D, C3D, C4C, C6D, C8D, C10B, C106, C113
- Supplemental Type Certificate (STC): Approved Model List (AML)⁵
  - See www.aspenavionics.com/approvals for the latest list of approved aircraft makes and models.

Features and specifications are subject to change without notice.
AS P E N A V I O N I C S™

A NEW WAY TO LOOK AT AVIONICS

Evolution 1000 MFD shown actual size