

Evolution 500 MFD shown actual size



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



**THE 500 MFD'S INNOVATIVE FORM FACTOR
INSTALLS EASILY NEXT TO YOUR PFD.**



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
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	>16M

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)⁴

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

Features and specifications are subject to change without notice.