

EVOLUTION

FLIGHT DISPLAY SYSTEM

EVOLUTION 1500 PACKAGE



- Lowest price full-featured glass panel for GA retrofit
- Advanced EFIS six-pack replacement
- Photo-quality moving maps and crisp, clear text
- Charts and geo-referenced airport diagrams
- Terrain, traffic, maps and weather
- Works with your panel's existing avionics — nearly every GPS or nav radio
- Broadest autopilot/flight director support
- Easiest installation
- Expandable and upgradable
- Lightest weight
- Award-winning customer service
- No-nonsense warranty
- Best value

Evolution 1500 Package — The Most Flexible and Affordable Glass Cockpit System

The Evolution 1500 Package combines the powerful, award-winning Evolution™ 1000 Pro PFD (Primary Flight Display) with the versatile 500 MFD (Multi-function Flight Display) to deliver a full-featured, exceptionally easy-to-use glass panel at the lowest price on the market.

And your fly-away cost is made even lower because Aspen's patented retrofit technology delivers substantially lower installation cost. There's no need for costly new panel modifications; Evolution Flight Displays (EFDs) uniquely retrofit directly into your aircraft's six-pack panel holes. The self-contained EFDs also don't require the installation of heavy remote mount boxes. And since Evolution displays work with the avionics already in your panel — no matter what make — you don't have to upgrade your GPS or radios.

The 1000 Pro PFD provides professional-grade EFIS primary flight instruments, with a full-featured electronic HSI with moving map. The 500 MFD adds photo-quality moving maps, terrain awareness, charts and geo-

referenced airport diagrams, and (with optional or existing sensors) traffic displays, WX500 Stormscope® display, and the full suite of XM WX® aviation weather products.

The Evolution 1500 package delivers value pricing compared to installing the 1000 Pro PFD and 500 MFD separately. The modular Evolution EFDs are fully upgradable, so you can add comprehensive hazard awareness capabilities, new features, and even a second MFD to complete a three-display glass cockpit system. Evolution delivers greater flexibility since Aspen flight displays work with your existing GPS, radios, and traffic sensors — so you don't have to upgrade them until you're ready.

Evolution 1500 — most flexible, most compatible, lowest cost.



EVOLUTION FLIGHT DISPLAY SYSTEM

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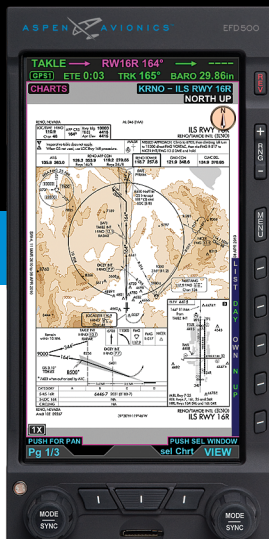
1000 Pro PFD



1000 PRO PFD FEATURES:

- 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 paths¹, and nearby nav aids
- Integrates with most GA autopilot and flight director systems
- ARC and 360° views with dual GPS and dual VHF nav support
- Built-in GPS Steering¹
- Display of real-time winds aloft, OAT, TAS, and ground speed¹
- Integral Air Data Computer and Attitude Heading Reference System (AHRS)
- Built-in backup battery and emergency GPS
- Optional Evolution Synthetic Vision⁴
- Optional Evolution Hazard Awareness (EHA) upgrade provides traffic and weather displays^{2,3}
- Brilliant, direct sunlight-readable, 6-inch 760x400 TFT active matrix LCD display (140 pixels/inch)

500 MFD



500 MFD FEATURES:

- Sectional-style moving maps with hazard awareness overlays
- Customizable screen layouts
- Charts and geo-referenced airport diagrams
- Evolution Hazard Awareness (EHA) Built-in Terrain Awareness system Traffic² WX500 Stormscope® compatibility XM WX® Satellite Weather, with all XM WX aviation weather products³
- Built-in backup battery
- Brilliant, direct sunlight-readable, 6-inch 760x400 TFT active matrix LCD display (140 pixels/inch)

¹ With compatible GPS navigators

² Requires ARINC 735A compatible traffic system.

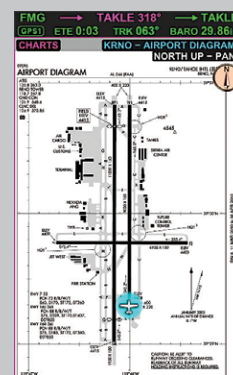
³ Requires Aspen EWR50 Weather Receiver or equivalent.

⁴ See www.aspenavionics.com/availability for product availability dates.

See 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.

The 500 MFD — Multi-Function Versatility



See your present position overlaid on geo-referenced airport diagrams during taxi. Easily zoom and pan views of charts and airport diagrams.

Enhance situational awareness with a large traffic display for busy terminal environments, and hi-res sectional-style map with your flight plan overlaid.



Three dedicated displays in one; with your choice of content in each. Shown here: monitor potential traffic and terrain hazards, while tracking progress along your flight plan on an IFR view optimized for night flight.



Add an Evolution 1000 MFD for a total glass cockpit system, including DuoSafe™ PFD redundancy and more display area than competing flight displays.

ASPEN AVIONICS
A NEW WAY TO LOOK AT AVIONICS

www.aspenavionics.com