**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: >16M

**OPERATIONAL SPECIFICATIONS:**
- Operating Temp: -20°C to +55°C
- Storage Temp: -55°C to +85°C
- Max Operating Altitude (unpressurized): 35,000 ft
- Cooling: Integral Fan
- Max Humidity: 95% at 50°C
- Input Voltage: +9 to +32 Volts DC
- Max Current: 2.4 Amps @ 28 Vdc
- Max Current: 4.8 Amps @ 14 Vdc

**INTEGRATION SPECIFICATIONS:**
- Navigation Sources:
  - Dual ARINC 429 GPS, Dual RS-232 GPS, Dual VHF Navigation Radios, Radar Altimeter Decision Height (DH) Annunciation
- Autopilot/Flight Director Support:
  - Avidyne DFC90 Digital Autopilot
  - Bendix FCS-810/870 (FD not compatible)
  - Bendix/King 100/140/150/200/225/250/275/300
  - Century II/III/IV/21/31/41/2000
  - Cessna ARC 300/400/400A/400B non IFCS/800B/1000 IFCS
  - Genesys Aerosystems (STEC) 20/30/40/50/55/55X/60/65

**CERTIFICATIONS:**
- FAA and EASA Technical Standard Orders
  - TSO/ETSO: C2D, C3D, C4C, C6D, C8D, C10B, C106, C113
- Supplemental Type Certificate (STC)
  - Approved Model List (AML) 4

4 See [www.aspenavionics.com/approvals](http://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.

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Take your display to the MAX.

The Evolution 1000 Pro MAX brings the latest generation of display technology and capability that bridge the avionics technology gap. With new glass, and the latest generation processors, MAX offers a vibrant display with higher reliability and faster refresh rates.

For Aspen customers old and new, your investment retains its value and will never become obsolete because we also offer an affordable and simple, legacy EFD1000 Pro upgrade path to new MAX features with a new two-year warranty. Now all Evolution displays will be MAX-based to enhance functionality and performance.

For more information, please visit www.aspenavionics.com.

EVOLUTION 1000 PRO MAX PFD FEATURES:
- GPS-aided AHRS in the event of pitot static system failure
- New, vibrant colors with the latest aviation glass
- Higher reliability and faster refresh rates with the latest generation processors
- Audio panel interface
- Airspeed and altitude tapes with altitude alerting (and separate approach minimums alerting)
- Built-in GPS steering
- Full electronic HSI with dual bearing pointers
- Base map with flight plan legs and waypoints, curved flight paths, and nearby navaids
- Integral Air Data Computer and Attitude Heading Reference System
- Built-in backup battery and emergency GPS
- Backup indicators are eliminated with a dual unit installation
- Altitude intercept based on climb rate
- Font and window enlargement
- Optional Evolution Hazard awareness upgrade

1 With compatible GPS navigators
2 Requires ARINC 735A compatible traffic system
3 Requires Aspen EWR50 Weather Receiver or equivalent