



Evolution Pro C3 PFD

TAS 148 kt GS 157 kt OAT 7°C 173°/16 kt 29.92 in



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MODE
SYNC

MODE
SYNC

EVOLUTION FLIGHT DISPLAY SYSTEM

PRO C3 PFD

Your Class III glass cockpit has arrived.

You hold in your hand a life-size image of the remarkable Evolution EFD1000C3 Pro PFD (Primary Flight Display). Aspen's robust Evolution Software meets the Level B assurance levels required for FAR Part 23 Class III aircraft, making the increased safety, reliability, and functionality of the Evolution Displays available to operators of piston and turbine aircraft weighing between 6,000 and 12,500 pounds.

Even better, the Pro C3 PFD is part of the Evolution Flight Display series, which can provide full PFD redundancy and complete multi-function flight display capabilities. For more information go to www.aspenavionics.com.



THE INNOVATIVE EVOLUTION SERIES FORM FACTOR INSTALLS EASILY IN EXISTING INSTRUMENT PANELS, AND ELIMINATES BULKY REMOTE BOXES AND HEAVY WIRING.

ASPEN AVIONICS™

A NEW WAY TO LOOK AT AVIONICS

www.aspenavionics.com

PRO C3 PFD FEATURES:

- Electronic ADI with airspeed and altitude tapes, altitude and approach minimums alerting
- Built-in GPS Steering¹
- Full electronic HSI with dual bearing pointers
- Moving map that displays GPS flight plan legs, curved flight paths¹, waypoints, nav aids and airports
- Integral Air Data Computer and solid-state Attitude Heading Reference System (AHRS)
- Built-in backup battery and emergency GPS

¹ With compatible GPS navigators

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 Altitude (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

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 Support²

Cessna ARC 300, 400, 400A, 400B non-IFCS, 300B/400B/800B IFCS

STEC 20/30/40/50/55/55X/60/65

Bendix King KAP and KFC — 100/140/150/200/225/250 (3" version only)

Century II, III, IV, 21, 31, 41, 2000

KI256, G550, 52C77

CERTIFICATIONS:

FAA Technical Standard Orders

TSO: C2D, C3D, C4C, C6D, C8D, C10B, C106, C113

Supplemental Type Certificate (STC)

Approved Model List (AML)²

² 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.

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Evolution Pro C3 PFD shown actual size