

Gulfstream®

S V - P F D

SYNTHETIC VISION PFD



Enhanced Awareness
Increased Safety



The More You See, The Safer You Are

Unprecedented safety. That is the overwhelming benefit behind Gulfstream's Synthetic Vision-Primary Flight Display (SV-PFD). By increasing the pilot's situational awareness, SV-PFD significantly enhances the safety of the aircraft and, ultimately, those on board. That's cockpit technology at its best.

Exclusively For Gulfstream Owners

Gulfstream is the first business jet manufacturer to offer SV-PFD for its new production and in-service G550®, G500®, G450®, and G350®, aircraft as part of PlaneView® avionics. As the only aircraft manufacturer with synthetic vision to be both FAA certified and validated by the European Aviation Safety Agency's (EASA) for jets registered in Europe, we are able to offer a tremendous advantage, exclusively for Gulfstream owners.



The Advantage Is Clear

At its heart, SV-PFD is a decision-making tool providing the pilot an enhanced view into events that may affect the aircraft while in flight. Furthermore, it provides essential ground proximity information that can reduce, if not eliminate, the possibility of Controlled Flight Into Terrain (CFIT) incidences. The advantage is clear. The decision is yours. For advanced cockpit technology by The World Standard® in business aviation, let the only manufacturer certified in SV-PFD show you how.

Advanced Technology

Gulfstream's SV-PFD, which was developed with Honeywell, features a three-dimensional color image of terrain overlaid with Primary Flight Display (PFD) instrument readings. The displays are arranged to provide a large-area view of approaching terrain, including major obstacles, enhancing runway awareness throughout the world. Honeywell's Enhanced Ground Proximity Warning System (EGPWS) provides well proven terrain and obstacle data. A new, state-of-the-art graphics processor provides the horsepower needed to drive this enhanced graphical presentation. What's more, to facilitate ease of use, SV-PFD was created using both traditional and HUD (head-up display) symbology so pilots are readily familiar with the data being conveyed in relation to flight path, terrain and navigational environment.

Benefits at a Glance

- › Improves safety through increased awareness of terrain, major obstacles and runways
- › Enhances the PlaneView® Cockpit
- › Available for new aircraft as well as retrofits of existing G550s, G500s, G450s and G350s
- › Uses existing symbology for easy pilot transitions
- › Certified by both the FAA and validated by EASA
- › Both Synthetic Vision and Enhanced Vision Systems available only from Gulfstream





Learn more now. Visit www.gulfstreamSVPFD.com.

Gulfstream[®]
A GENERAL DYNAMICS COMPANY

500 Gulfstream Road, Savannah, GA 31407 USA
Telephone: 1 (800) 810-GULF (4853)
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