

*Integrated Flight Deck Retrofit
for Cessna 300 & 400-Series Aircraft*



*Envision modernizes
the popular Cessna
300 & 400-Series
piston-engine twins
with state-of-the-art
situational
awareness and
safety systems
and the industry's
easiest-to-use
integrated flight
deck.*



After



Before

Avidyne Corporation and Southern Star Avionics LLC, have certified the *Envision™* integrated flight deck for retrofit installation in Cessna 300 & 400 Series aircraft.

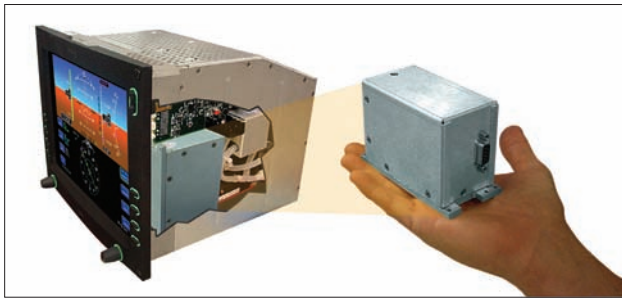
Based on the Avidyne *Entegra* integrated flight deck for new aircraft, *Envision* continues Avidyne's Flying Made Simple™ philosophy to make GA flying safer and simpler with advanced yet intuitive cockpit technology. Avidyne systems have been recognized by trade publications and by many pilots for their intuitive operation, logical design and mature software, and *Envision* extends this tradition to Cessna 300 & 400 Series aircraft.



The *Envision* Retrofit Modernizes your Flight Deck



The Envision EXP5000 Primary Flight Display integrates the standard flight instrumentation, including attitude, airspeed, altitude, vertical speed, turn & bank, and Compass/HSI, while adding a pilot-selectable moving-map of flight plan data, a Bearing pointer, digital RMI readouts and flight director command bars. When coupled with the S-TEC 55X autopilot, the PFD seamlessly integrates altitude pre-select, vertical speed select and heading select.



The Envision PFD's integrated solid-state air data and attitude/heading reference system (ADAHRS) provides much higher reliability than traditional "spinning-mass" gyros.

The integrated air data computer provides a valuable full-time instantaneous wind vector displayed on the PFD, taking the guesswork out of finding the right altitude to optimize flight time and wind correction while entering the pattern or flying an approach.

Trend indicators provide six-second trend data for airspeed, altitude and heading, allowing precise control with reduced workload when changing or maintaining an airspeed or altitude. Vx, Vy and Vg airspeed labels make it easy to fly precise airspeeds during critical phases of flight. Heading tick marks on the PFD's horizon improve the smoothness of heading intercepts while tightening the pilot's scan.

For more information, contact your Authorized Avidyne Distributor or Southern Star Avionics.



The EX5000 MFD provides full-function, large-format moving map capability, including the ability to overlay satellite datalink graphical weather.



The EX5000 also provides access to CMax™ Electronic Approach Charts.



The EX5000 can replace your Wx Radar indicator and allow radar to be overlaid on your moving map (when coupled with an RDS8X-Series or RDR2000-Series radar R/T.)



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