

*Integrated Flight Deck Retrofit
for Cirrus SR20 & SR22*



*With Envision,
owners of earlier
SR20 and SR22
aircraft can now
have features and
benefits that their
fellow Cirrus pilots
in newer models
enjoy with Entegra.*



After



Before

Avidyne Corporation and Southern Star Avionics LLC, have certified the *Envision™* integrated flight deck for retrofit installation in Cirrus Design SR20 and SR22 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 early-model Cirrus aircraft.





Envision Transforms your '6-Pack' Panel

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. The PFD also integrates altitude pre-select, vertical speed select and heading select without the need for an external control panel.

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.



Even if you currently fly a Cirrus aircraft that uses analog engine instrumentation, the Envision STC has an option available which allows for the replacement of these systems with Avidyne's EMax™ Electronic Instrumentation System.



Early ARNAV MFD-equipped aircraft can also benefit from upgrading to *Envision*, and the EX5000 MFD, provides access to a full featured moving map, with satellite-based datalink graphical weather, and CMax™ Electronic Approach Charts.

Avionics installations require special skills and test equipment. Avidyne's limited warranty is valid only for equipment installed by an authorized Avidyne Service Center. Avidyne reserves the right to make changes to product specifications and design features without notice. All other trademarks are the property of their respective companies.

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



Avidyne Corporation
 55 Old Bedford Rd.
 Lincoln, MA 01773
 Ph 781 402 7400 800 AVIDYNE
 Fax 781 402 7597
www.avidyne.com

Southern Star Avionics
 2150 Michigan Ave.
 Mobile, AL 36615
 Ph 251 650 0600
 Fax 251 650 0602
www.southernstar.com