

*Integrated Flight Deck Retrofit  
for Cessna 210 & T210*



*Updating your  
Cessna Single-  
Engine Piston (SEP)  
aircraft with  
Envision adds  
state-of-the-art  
situational  
awareness and  
safety while  
increasing the  
value of your  
aircraft.*



*After*



*Before*

*Envision™* integrated flight deck for retrofit installation in your Cessna 210 or T210.

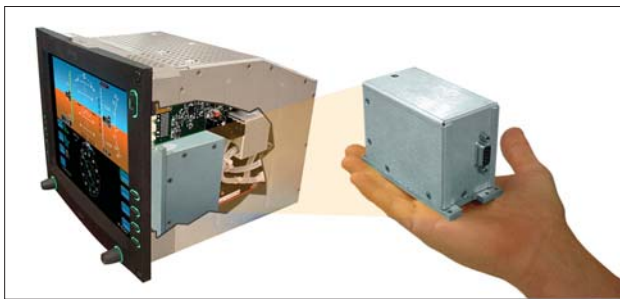
Based on the Avidyne *Entegra* integrated flight deck for new aircraft, *Envision* continues Avidyne's Flying Made Simple™ philosophy to make GA flying safer and simpler with advanced yet intuitive cockpit technology. Avidyne systems have been recognized by trade publications and by many pilots for their intuitive operation and logical design. *Envision* extends this tradition to Cessna Single-Engine Piston aircraft including the 210 and T210.



## Modernize your Flight Deck with Envision



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.



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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 Trip Page provides information about your route of flight including a list of all remaining waypoints in the active flightplan, with distances and times for each leg. Graphical and Textual METARs are also available for each reporting airport.

*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.*