



## TAKE CONTROL

Still the easiest turboprop for pilots to step up into, but with the most safety features of any single-engine turbine aircraft, the M500 is simply the best value in its class today. Exceptional avionics are the foundation of any sound aircraft. The G1000 suite is an aggregation of switches and buttons arranged in thoughtful composition, combining utility with safety.

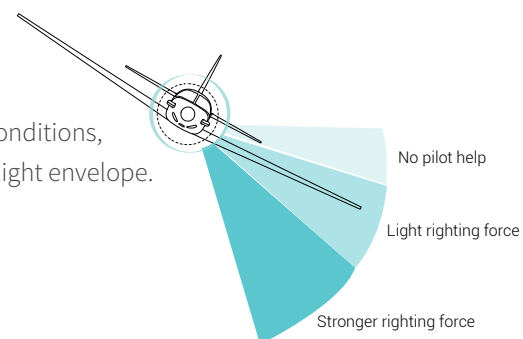
### Automatic Level Mode (Blue Button)

Level Mode is a function that will return the aircraft to a wings level attitude with zero vertical speed. Level Mode will automatically engage the flight director and autopilot functions to return the aircraft to straight and level flight.



### Electronic Stability Protection (ESP)

Preventing the onset of stalls, spins, steep spirals, and loss-of-control conditions, this passive feature discourages aircraft operation outside the desired flight envelope. ESP functions independently of the autopilot system.



To learn more about additional safety features available on the M500, visit [piper.com](http://piper.com).

### Synthetic Vision

Garmin Synthetic Vision Technology takes situational awareness to a new level, regardless of what can or cannot be seen through the windshield. Acquiring information from multiple certified databases, SVT graphically depicts obstacles, terrain, water, and airports, providing the pilot with all of the information required for safer travel.



### Underspeed Protection (USP)

Underspeed Protection is an intuitive flight director function that allows the autopilot to remain engaged, but prevents the airplane from stalling.

### AFCS Coupled Go Around

Coupled go arounds are possible without disengaging the autopilot. If power is not added, the USP system will maintain a speed just above stall warning, adjusting airplane pitch attitude as required.

### GTX 33 ES + GTS 825 = ADS-B "In" and "Out"

The standard GTX 33 ES provides ADS-B "Out" functionality. ADS-B "In" can be achieved by adding the optional GTS 825 Traffic Advisory System. The GTS 825 (ADS-B "In") traffic system provides a comprehensive traffic picture. It can track up to 75 targets within a 40 nm interrogation range. Additionally, spoken ATC-like aural alerts help manage a safe flight. GTX 33 ES = ADS-B "Out" | GTX 33 ES + GTX 825 = ADS-B "In"