High Performance Autopilot
Fully IFR-capable, with NAV and glide slope intercepts that make approaches in IMC a breeze.

GPS Roll Steering
When coupled to a GPS navigator, the 55X does not follow CDI movement but the commands directly from the navigator to anticipate turns.

Control Wheel Steering
Hand-fly aircraft and then let the autopilot take over to hold the existing turn rate and vertical speed.

Hundreds of STC’s
From light singles through twins, there’s a good chance the 55X covers what you fly.

Compatibility
The S-TEC 55X is a 2-Axis (3-Axis available on some models) Flight Control System, with optional Automatic Pitch Trim. Whether you have advanced glass EFIS displays or the traditional 6-pack steam gauges, the S-TEC 55X supports a wide varitey of cockpit setups.

Dependable Features
- Case contained, radio stack mount
- Heading preselect and hold*
- Altitude hold with optional automatic electric trim
- Numerous NAV modes (GPS, VOR, ILS, LOC)
- Intercept modes - HDG to NAV, NAV to APR & HDG to APR
- Precise Approach control for LPV, LNAV, VNAV, LOC, ILS, & VOR
- Vertical speed control
- Altitude preselect**
- Much more...

Dimensions
- Width: 6.25” (159mm)
- Height: 1.50” (38mm)
- Depth: 9.46” (240mm)

Weight
- 2.7 lbs (1.22 kg) (Control computer only)

TSOs
- TSO-C9C (Automatic Pilots)
- TSO-C52a (Flight Director Equipment)

Hardware
- RTCA DO-160C to meet TSO-C198

Software
- RTCA DO-178B

*See a Genesys approved dealer for a list of airframe installation STC’s

* Requires heading system with a heading bug
** Requires a baro corrected source