S-TEC 55X Flight Control System

PRECISE PERFORMANCE. PROVEN EXPERIENCE. PERSONALIZED ATTENTION.
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.

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