GENESYS
AEROSYSTEMS

NO ADDITIONAL
PANEL SPACE

1-AXIS
OR 2-AXIS

HUNDREDS
OF STC'S

COST
EFFICIENT

System Twenty & Thirty
One-axis and two-axis Flight Control System

No Additional Panel Space: Fits in same space as turn-and-bank coordinator.

1-Axis or 2-Axis: Choose the capability that fits your flight profile requirements.

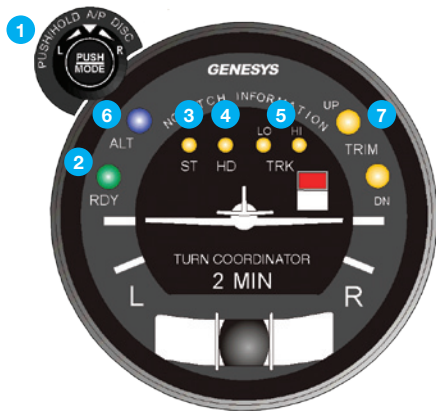**Hundreds of STC's:** From light singles through medium twins.

Cost Efficient: Ideal for pilots on a budget.

Advanced features
- Case contained, 3" standard round mount
- Heading preselect & hold*
- Altitude hold with optional altitude trim**
- Course intercept capability
- Track mode
- VOR/LOC/GPS tracking with 3 gain levels
- And much more

System Twenty & Thirty
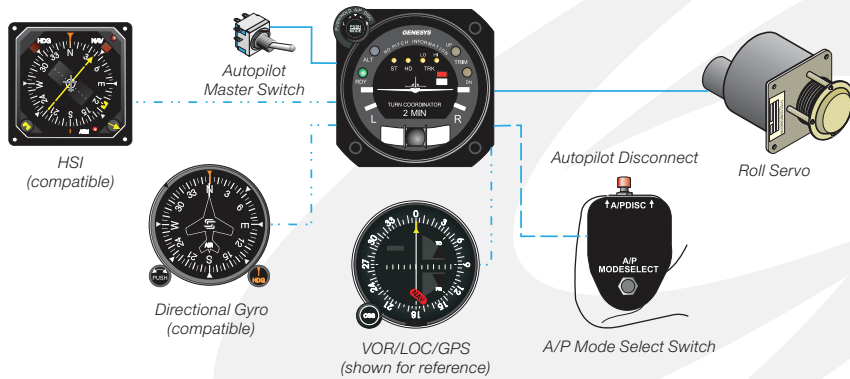## Multi-mode, single- or two-axis autopilots that use zero additional panel space

1 **Multi-function control knob.** Turn command and push for mode select (push and hold for A/P disconnect).

2 **Ready.** Indicates A/P ready status and reliable gyro speed.

3 **Roll stabilization mode.** Holds wings level and activates turn command knob for A/P commanded turns up to 90% standard rate.

4 **Heading preselect and hold.***

5 **VOR/LOC/GPS tracking, dual-LO for en route VOR tracking and smooth station passage.** HI for GPS en route and LOC, VOR and GPS approaches.

6 **Altitude hold.****

7 **Pitch trim annunciator.** Advises if up and down elevator trim required when altitude hold engaged.**

** System Thirty features and functions

System Twenty

Autopilot Master Switch

HSI (compatible)

Directional Gyro (compatible)

VOR/LOC/GPS (shown for reference)

Autopilot Disconnect

A/P Mode Select Switch

Roll Servo

System Twenty: features and functions
- 3" panel-mounted (standard round mount)
- Internal lighting
- Roll axis computer entirely within turn coordinator
- Heading preselect and hold*
- Turn coordinator in "ST" roll stabilization mode
- Low and high gain VOR/LOC/GPS tracking (track only)

System Thirty: features and functions
- Same roll features/functions as System Twenty
- Altitude hold (only)
- Compact, remote pitch computer
- Pitch trim annunciation

Options
- Control wheel mode select
- Manual electric trim
- GPSS (GPS Steering) converter
- Yaw Damper

*Operational if heading system (e.g., DG with heading bug) is installed and active.

System Thirty

Autopilot Master Switch

HSI (compatible)

Directional Gyro (compatible)

VOR/LOC/GPS (shown for reference)

Autopilot Disconnect

A/P Mode Select Switch

Remote Altitude Engage/Disengage Switch

Roll Servo

Pitch Servo

Pitch Controller

Absolute Pressure Transducer

GENESYS AEROSYSTEMS

genesys-aerosystems.com | 1-817-215-7600
Genesys Aerosystems One S-TEC Way, Municipal Airport, Mineral Wells, TX 76067 USA