

ENHANCED
AUTOPILOT
FUNCTIONALITY

REDUCED
PILOT
WORKLOAD

INTUITIVE
DIGITAL
DISPLAY

COMPACT
FOOTPRINT



ST-360

Altitude selector / alerter system adds vertical speed and altitude hold functionality to autopilots

Enhanced Autopilot Functionality:

Take your autopilot to a new level by adding two work-saving functions.

Reduced Pilot Workload: Easily set and automatically capture pre-selected vertical speed and desired altitude.

Intuitive Digital Display: Easy to input and easy to read.

Compact Footprint: Save valuable panel space while adding powerful capabilities.

Advanced features

- Digital vertical speed select for climb or descent
- Pre-select and capture altitude; with visual and aural alerts
- Alerts if aircraft departs selected altitude
- Selectable DH (decision height) or MDA (minimum descent altitude), with visual and aural alerts
- And much more

ST-360

Altitude selector / alerter system adds vertical speed and altitude hold functionality to autopilots

The ST-360 is a unique system which significantly lowers pilot workload. It provides pre-selected altitude capture, digital vertical speed input, and aural and visual alerting at selected altitudes.

1 Data entry mode.

2 Barometric calibration (BARO) mode switch.

3 Liquid crystal display (LCD) annunciator panel.

4 Input selector knob-pull for decimal input.

5 Mode switches. Altitude read-out, altitude selected (ALT), alert (ALR), decision height (DH), vertical speed select (VS), manual (VS) select operation (MAN).



ST-360: features and functions

- Digital vertical speed select for climb or descent
- Pre-select and capture altitude; with visual and aural alerts
- Alerts if aircraft departs selected altitude
- Selectable DH (decision height) or MDA (minimum descent altitude), with visual and aural alerts
- Monitor outputs of altitude encoder
- Automatic vertical speed reduction prior to altitude capture

Specifications

- Panel mounted programmer/annunciator with LCD display
- Completely case-contained
- Requires input from aircraft's altitude encoder
- Power required: 14/28 VDC
- Weight: 1.25 lbs.
- Dimensions: 1.6" x 3.42" x 6.75"
- Approved to TSO C9c
- Available as an option for Genesys Aerosystems autopilot systems with altitude hold and vertical speed control