GENESYS
AEROSYSTEMS

ENHANCED
AUTOPILOT
FUNCTIONALITY

REDUCED
PILOT
WORKLOAD

INTUITIVE
DIGITAL
DISPLAY

COMPACT
FOOTPRINT

SA-200

Altitude pre-selector uses barometric adjustment data from a digital encoding altimeter for extremely accurate altitude capture

Enhanced Autopilot Functionality: Easily set and automatically capture your desired altitude.

Reduced Pilot Workload: Smoothly transition to pre-selected altitude—including vertical speed—with no pilot intervention.

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

Compact Footprint: Powerful functionality yet conserves panel space.

Advanced features

- Digital altitude selection
- Voice and visual annunciations
- Alerts if aircraft departs selected altitude
- Automatic vertical speed reduction prior to altitude capture
- Barometric adjustable, encoding altimeter

SA-200

Altitude pre-selector uses barometric adjustment data from a digital encoding altimeter for extremely accurate altitude capture

The SA-200 Altitude Pre-Selector is a user-friendly system that allows the pilot to pre-select the altitude target and uses the barometric adjustment data from a digital encoding altimeter for extremely accurate altitude capture.

The SA-200 Altitude Pre-Selector enables the pilot to preselect altitude. In addition, the pilot will receive both aural (tone and voice) and visual (LED) alert indications relative to the selected altitude.

The Altitude Selector/Alerter is a single, panel-mounted unit that contains the display, the operating switches, and the computer. The system interfaces with encoding altimeters that provide a standard 100 ft. increment altitude output and baro adjustment output. The unit also works with encoding altimeters that output baro corrected altitude via an RS-422 digital interface or EFIS system. Operation of the Altitude Selector/Alerter with a Genesys Aerosystems autopilot is easy and straightforward.

Audio Panel

SA-200: features and functions

- Digital altitude selection
- Voice and visual annunciations
- Alerts if aircraft departs selected altitude
- Automatic vertical speed reduction prior to altitude capture
- Barometric adjustable, encoding altimeter

Baro Adjustment

Encoded Altitude

Encoding Altimeter with Baro Adjustment

System Fifty Five X Programmer Computer

PRECISE PERFORMANCE.
PROVEN EXPERIENCE.
PERSONALIZED ATTENTION.