



READ THIS FIRST!

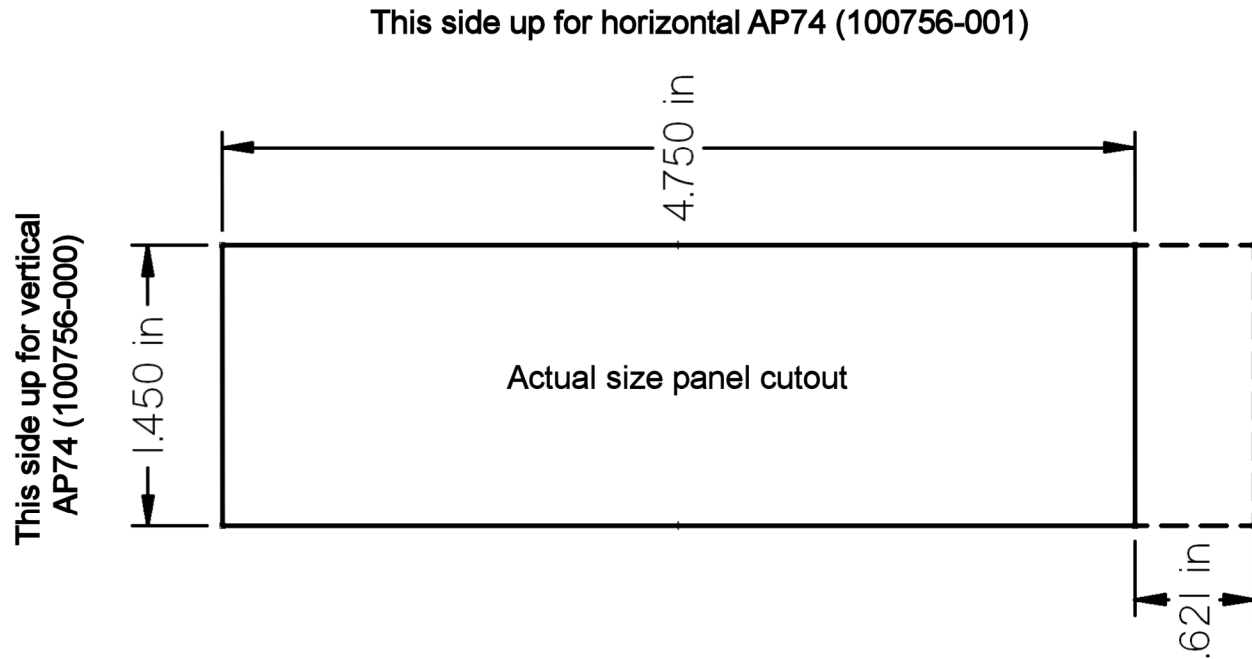
AP74 Basic Operation

- ▶ **Autopilot Engage Button**
Pushing engages Autopilot in the mode(s) indicated by Horizontal and Altitude mode buttons.
If no mode(s) armed, pushing AP button engages in HDG hold mode.
Pushing and holding for 2 seconds engages Autopilot in 180 mode, setting the bug 180 degrees from current ground track and engages Altitude Hold.
- ▶ **VALUE knob** - only changes EFIS settings
With no menu shown, turning it adjusts the barometer.
With no menu shown, pushing and holding it sets the barometer to 29.92 inHg.
With no menu shown, tapping it cycles to HDG and ALT bug adjustment modes (push and hold to sync).
When in any menu which adjusts a numerical value, turning it adjusts that value.
When in any EFIS menu, tapping it exits the menu system.
Additional behavior can be configured in the EFIS > SETUP > AP > VALUE KNOB menu.
- ▶ **Horizontal/Lateral Mode Buttons**
Only one mode can be selected at a time. Red status lights indicate the active mode.
HDG mode sets the Heading Bug as the target magnetic heading for the Autopilot.
TRK mode sets the Heading Bug (magenta) as the target GPS ground track for the Autopilot.
NAV mode sets the Autopilot to follow horizontal navigation information from a connected GPS.
- ▶ The light sensor can be configured in the EFIS > DIM menu to auto-dim all screens in a DSAB system.
- ▶ **Altitude/Vertical Mode Button**
Red status lights indicate if altitude mode is active.
ALT mode sets the Altitude Bug as the target altitude for the Autopilot.
- ▶ Please see your EFIS-based product Installation Guide for detailed installation instructions. See your EFIS-based product Pilot's User Guide for more usage instructions. The latest versions are available at our web site.





AP74 Mounting Template



Outer bezel dimensions: 4.903" x 1.639"; centered around cutout.

Mounting tab (in dashes above) can be match-drilled and secured to panel if desired.

Alternately, tab can be unsecured (and removed, if desired) and bracket clamps panel between it and bezel when mounting screw tightened.