

KFC 200 with KA 285 Summary of Features

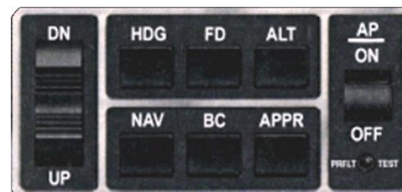
KFC 200 (KFC 250) Autopilot and Flight Director with KA 285 Autopilot Annunciator:

Two versions of the KFC 200 are provided:

Filename: **BendixKingAP20!KFC200_JD** with Yaw Damper.

Filename: **BendixKingAP20!KFC200_noYD_JD** without Yaw Damper.

The KFC 200 autopilot is typically found on twin-engine aircraft, such as Beechcraft Baron, Piper Seneca, etc..



KA 285 Autopilot Annunciator.

Filename: **BendixKingAP20!KA285_JD**



Features

General

- Comprehensive and accurate simulation of real KFC 200 autopilot and flight director.
- Comprehensive and accurate simulation of real KA 285 Autopilot Annunciator.
- Full documentation (Pilot's Guide) provided.

Autopilot and Flight Director

- Operates like real autopilot – various issues with Flight Simulator autopilot corrected.
- The PRFLT TEST button must first be pressed for the unit to operate.
- During system test all indicators on KA 285 illuminate for 5 seconds, and TRIM indicator flashes.
- Press the FD button to engage the flight director in the default modes of wing leveller and pitch hold.
- The AP ON/OFF button engages the autopilot. The flight director must be engaged before the autopilot can be engaged. Pressing for a second time disengages the autopilot.
- Pressing a mode button (HDG, ALT, NAV, BC or APPR) will engage or arm the autopilot in the respective mode (heading hold, altitude hold, NAV hold, backcourse hold or approach hold). Pressing again will dis-engage that mode, reverting to the default mode.
- If a mode is engaged (rather than armed) the CPLD indicator on the KA 285 will be illuminated.
- If a mode is armed (rather than engaged) the ARM indicator on the KA 285 will be illuminated.
- In APPR (approach) mode, when the glideslope is captured the GS indicator is displayed.
- In the version with yaw damper the YAW DAMP button toggles the yaw damper on and off. When the yaw damper is on the yellow ON indicator is illuminated.
- The UP and DN buttons nudge pitch angle up and down if in pitch hold mode.
- The UP and DN buttons nudge altitude up and down if in altitude hold mode.
- If the optional KAS 297B Altitude Selector/Alerter and Vertical Speed Selector has been installed, the UP and DN buttons nudge vertical speed up and down if in VS mode.
- This autopilot has a go-around (GA) mode. This can be programmed to either disengage the autopilot when go-around is activated, or leave the autopilot engaged.

Optional Switch

- An external Autopilot Master switch can be used with this autopilot. This simulates removing the power from the unit.

Filename: **BendixKingAP20!APMaster_Switch_JD**

