

BendixKing

xCruze 100 Autopilot for Experimental Aircraft



The xCruze 100 is an affordable and flexible digital autopilot system for the experimental aircraft cockpit. Designed to interface with popular experimental EFIS solutions, the xCruze 100 provides a seamless integration with the xVue Touch as well as a variety of other manufacturers.

EXTREMELY AFFORDABLE

Complete system is offered at a low cost, with the choice of three form-factor variations:



2" round

3" round

Flat pack

Specifications

12-28 Volt Variants

2" Round: 2.5" H x 2.5" W x 5.5" D

3" Round: 3.25" H x 3.25" W x 5.5" D

Flat Pack: 1.6" H x 4.3" W x 6.1" D

POWERFUL AND FLEXIBLE

Emergency autopilot level button helps to bring the aircraft to a wings-level position. Connects to either hand-held GPS or IFR panel mount GPS systems. When connected to hand-held GPS, follows programmed flight plans. When connected to panel mount GPS, autopilot follows roll steering commands to fly complex flight plans. Similar to lane assist in automobiles, the AEP stand-by mode monitors aircraft bank angle. Autopilot corrects the bank angles greater than 45 degrees by automatic roll command.

INTERFACES

Interfaces with most commonly used experimental EFIS like xVue Touch, Dynon Skyview, Garmin G3X and G3X Touch, AFS 5000 Series, GRT HX/HXr.

Standard Features

- Two Standard Servos
- GPS Nav Mode
- GPS Steering Mode
- Vertical GPS Steering Mode
- Automatic Pitch Trim
- Built-in Ground Track DG
- VS Select Mode
- Control Wheel Steering
- Altitude Hold
- Track Select Mode
- Altitude Pre-select
- Pitch Trim Annunciation
- Altitude Select

Find Out More

To learn more, call 1.855.250.7027, contact your local BendixKing dealer or visit bendixking.com/en/sales-team

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