

AEROCRUZE / XCRUZE AUTOPILOTS

BENDIXING 100 DIGITAL AUTOPILOT SYSTEMS



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

- 2" round, • 3" round, • Flat pack

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.

BENDIXING AEROCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR CESSNA

The AeroCruze 100 is an affordable and flexible digital autopilot system for Cessna 172, 175, 177, 180, 182, and 185 aircraft. The AeroCruze100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

Aircraft	Size	Voltage	Part No.	Price	Voltage	Part No.	Price
C172/175	2 Inch Round Display	12	11-18019	---	24	11-18021	---
	3 Inch Round Display	12	11-18022	---	24	11-18023	---
	Flat Pack	12	11-18024	---	24	11-18025	---
C180/185/182 Thru Model D	2 Inch Round Display	12	11-18026	---	24	11-18027	---
	3 Inch Round Display	12	11-18028	---	24	11-18029	---
	Flat Pack	12	11-18030	---	24	11-18031	---
182 E Through T	2 Inch Round Display	12	11-18032	---	24	11-18033	---
	3 Inch Round Display	12	11-18034	---	24	11-18035	---
	Flat Pack	12	11-18036	---	24	11-18037	---
C177	2 Inch Round Display	12	11-18243	---	24	11-18244	---
	3 Inch Round Display	12	11-18245	---	24	11-18246	---
	Flat Pack	12	11-18247	---	24	11-18249	---

BENDIXING AEROCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR PIPER

The AeroCruze 100 is an affordable and flexible digital autopilot system for Piper PA-28 and PA-32 aircraft. The AeroCruze100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

Aircraft	Size	Voltage	Part No.	Price	Voltage	Part No.	Price
PA-28	2 Inch Round Display	12	11-18038	---	24	11-18039	---
	3 Inch Round Display	12	11-18040	---	24	11-18041	---
	Flat Pack	12	11-18042	---	24	11-18043	---
PA-32	2 Inch Round Display	12	11-18044	---	24	11-18045	---
	3 Inch Round Display	12	11-18046	---	24	11-18047	---
	Flat Pack	12	11-18048	---	24	11-18049	---

BENDIXING XCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR VANS

The xCruze 100 is an affordable and flexible digital autopilot system for Vans RV-4, RV-6, RV-7, RV-8, RV-9, and RV-10 aircraft. The xCruze 100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

Aircraft	Size	Part No.	Price
RV-4	2 Inch Round Display	11-18053	---
	3 Inch Round Display	11-18054	---
	Flat Pack	11-18055	---
RV-6	2 Inch Round Display	11-18056	---
	3 Inch Round Display	11-18057	---
	Flat Pack	11-18058	---
RV-7	2 Inch Round Display	11-18059	---
	3 Inch Round Display	11-18060	---
	Flat Pack	11-18061	---
RV-8	2 Inch Round Display	11-18065	---
	3 Inch Round Display	11-18066	---
	Flat Pack	11-18067	---

BENDIXING XCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR GENERIC EXPERIMENTAL AIRCRAFT

The xCruze 100 is an affordable and flexible digital autopilot system that can fit many experimental airframes. The xCruze 100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

- 2 Inch Round DisplayP/N 11-18885
- 3 Inch Round DisplayP/N 11-18886
- Flat Pack.....P/N 11-18887

Aircraft	Size	Part No.	Price
RV-8 Pre-Punch (post 2006)	Flat Pack	11-18067	---
	2 Inch Round Display	11-18068	---
	3 Inch Round Display	11-18069	---
RV-9	Flat Pack	11-18070	---
	2 Inch Round Display	11-18062	---
	3 Inch Round Display	11-18063	---
RV-10	Flat Pack	11-18064	---
	2 Inch Round Display	11-18050	---
	3 Inch Round Display	11-18051	---
	Flat Pack	11-18052	---

BENDIXING AEROCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR MOONEY

The AeroCruze 100 is an affordable and flexible digital autopilot system for Mooney M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN, M20U, M20V Aircraft (Approval Pending). The AeroCruze100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

- 2 Inch Round 12vP/N 11-18934
- 2 Inch Round 24v P/N 11-19258
- 3 Inch Round 12v P/N 11-18936
- 3 Inch Round 24v P/N 11-19259
- Flat Pack 12v..... P/N 11-18937
- Flat Pack 24v..... P/N 11-19260

PLEASE VISIT OUR WEBSITE FOR ADDITIONAL PRODUCTS.

BENDIXING XCRUZE 110 DIGITAL AUTOPILOT CONTROL HEAD



The main display of the xCruze 110 autopilot contains a PFD flight instrument. This consists of an attitude indicator, airspeed indicator, altimeter, VSI, slip/skid indicator, bank angle indicator, turn rate indicator, and a track slaved DG.

Note: This is the control head only. Must be used in conjunction with a complete xCruze autopilot systemP/N 11-17915



BENDIXING XCRUZE 100 AUTOTRIM MODULE

Failsafe automatic pitch trim option to be added to xCruze autopilot system.

Note: This is compatible only with the xCruze experimental autopilot system. Not for usage with the AeroCruze system.

P/N 11-17914