

# AEROCRUZE / XCRUZE AUTOPILOTS



## BENDIXKING 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.

## BENDIXKING 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 | .     |

## BENDIXKING 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 | .     |

## BENDIXKING 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 | .     |

## BENDIXKING 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 Display .....P/N 11-18885 .....  
3 Inch Round Display .....P/N 11-18886 .....  
Flat Pack.....P/N 11-18887 .....

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

## BENDIXKING 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 12v .....P/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.

## BENDIXKING 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 system .....P/N 11-17915 .....



## BENDIXKING 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 .....