BENDIX/KING AVIONICS

Advanced technologies. Proven performance. Enhanced safety.

BendixKing
by Honeywell

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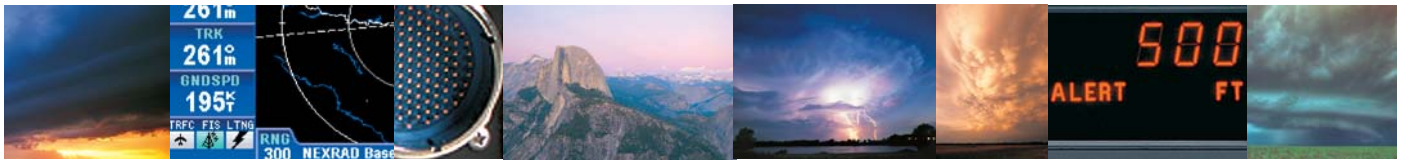
Introduction – **2011**



Honeywell is a worldwide leading provider of integrated avionics, engines, systems and service solutions for aircraft manufacturers, airlines, business and general aviation, military, space and airport applications.

Known for its quality and reliability, Bendix/King avionics includes a complete line of products for the General Aviation and light Business Aviation communities. Our goal is to make flying safer, affordable and fun. Browse through these pages and you'll find countless avionics options to meet your needs and your budget. See something you like? Visit our Web site at www.bendixking.com to learn more, or visit an authorized sales and service center near you.

Wingman Services provides subscription services for Honeywell's Bendix/King products. From GPS and terrain databases to XM® data link weather subscriptions, Wingman Services ensures that pilots have the best, most current information available in their cockpit. See www.bendixking.com/wingman for complete descriptions of all subscriptions offered by Wingman Services or call 800-247-0230 or 913-712-3145.

Protect your investment with Honeywell's Avionics Protection Plan. Designed for both general and business aviation, the Honeywell Avionics Protection Plan (HAPP) is an extended warranty program that offers full coverage for your Honeywell Bendix/King avionics — because the unexpected can happen. For additional information, visit us online at: www.honeywell.com/sites/aero/avionics_services1.htm, call 1-800-757-8999 or 1-419-878-0344, or e-mail happ-sales@honeywell.com.

Important Note: This Suggested Retail Price List is designed to serve as a convenient price reference for prospective buyers of Honeywell Bendix/King Avionics. Product listings are generally in numeric sequence within the particular product line. System prices shown are examples. Different aircraft require different flavors and installation kits, and actual system prices, options, weights and power requirements will depend upon the aircraft and type of installation.

Equipment prices include appropriate installation kits in most cases, but do not include installation costs. Due to a policy of continuous product improvement, Honeywell reserves the right to alter prices or designs and discontinue products without notice. All prices listed are in U.S. dollars.

General Aviation Avionics:

Index – **2011**

Innovation meets certification.

The Apex Edge Series KDF 840 is now certified.

Certification is complete. The KDF 840 Primary Flight Display is available from your local dealer today. The KDF 840 makes your flying easier with an expansive, 8.4 -inch diagonal LCD and wide horizon, much larger than other systems. It includes a solid-state attitude sensor that out performs the competition, And, the KDF 840 protects your investment with the newly certified flight director, enhanced graphic features, and Weight and Balance.

To learn more or to find a dealer near you, visit our website.

bendixking.com/apexedgeseries

BendixKing by Honeywell

See page 1 for more information

The Apex Edge KFD 840 is a fully certified, all-glass retrofit Primary Flight Display. Quickly scannable for instant awareness. Affordable. Easy to install, working standalone or with your existing avionics. And of course, highly reliable.

DESCRIPTION	SUGGESTED RETAIL

KFD 840

Primary Flight Display

The KFD 840 is an affordable replacement option for all the analog instruments in the steam gauge "six pack." It is designed to integrate with common autopilots including the Bendix/King KFC line and common Nav and GPS systems including all KLN products. Other features include: Large, 8.4-inch LCD fits easily into the space traditionally occupied by mechanical gauges, Internal Air Data Attitude Heading Reference System (ADAHRS) with remote magnetometer, Weight & Balance and Checklist, and Full TSO on display and the ADAHRS.

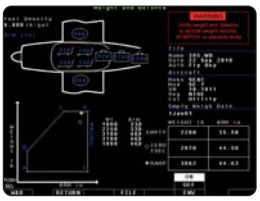
For more information, please visit the Apex Edge Series website at www.bendixking.com/apexedgeseries.

Size: 8.5 in. W x 7.00 in. H x 7.3 in. D
Weight: < 8 lbs.

Screen Diagonal: 8.4 in.
Power: 11-33 VDC

TSO-C2d, C3e, C4c, C6e, C8e, C10b, C106, C113, C34e, C36e, C40c and C52b

Sample Screen



Weight and Balance

AV8OR™ Portable Navigation Series

G.A. Avionics

The new AV8OR Portable Navigation Series is a family of non-certified, portable GPS navigation systems ranging from the small, yet powerful, AV8OR Handheld Multi-Function Display, the AV8OR 3D systems with solid-state attitude sensors and Synthetic Vision approach guidance.

The AV8OR family of products is designed to backup your aircraft's certified navigation systems, while providing valuable information during routine operations; including terrain awareness, XM satellite weather, traffic display and much more. It's the most affordable way to add cutting-edge technology to your everyday flying.

DESCRIPTION	SUGGESTED RETAIL

AV8OR Handheld Multi-Function Display

AV8OR kit with Go Fly Americas DB and Go Drive US/Canada DB
AV8OR kit with Go Fly Atlantic DB and Go Drive Europe DB
AV8OR kit wiht Go Fly Atlantic DB and Go Drive Southern Africa DB
AV8OR kit with Go Fly Pacific DB and Go Drive Southern Australia DB
AV8OR kit with Go Fly Americas DB and Go Drive Mexico & Brazil DB

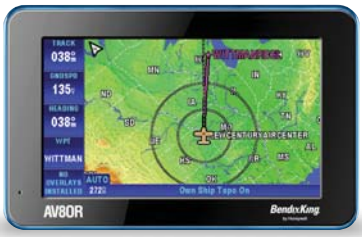
Bendix/King's new AV8OR portable MFD takes you to the airport, provides airborne weather and guidance enroute to your destination, and even provides multimedia entertainment along the way. Designed by pilots, for pilots; the AV8OR's innovative features and exceptional graphical user interface mean you'll spend less time entering data and more time piloting. The large, 4.3" touch screen is larger and easier to read than competing GPS systems—and it's much more affordable.

Features Include: Large 4.3" diagonal screen, Touch-and-See map information, Touch-and-Drag map panning, Smart-Profile altitude display, Real-time satellite weather, Built-in automotive database, Multimedia player (music, movies & more), Bluetooth® cell phone/GPS interface, airport diagrams and weather.

For more information, please visit the product website at www.bendixking.com/AV8OR.

Size: 5.04 in. W x 3.23 in. H x 0.86 in. D
Weight: 7.06 oz

Screen Diagonal: 4.3 in. Touch Screen LCD
Power: 800 mAh battery (1600 mAh optional)



Airport Diagrams

Portable Glass Panel

Weather

AV8OR ACE®

Display Unit only (without Databases)
Go Fly Americas, or Atlantic or Pacific Data Card
Go Fly Americas with Go Drive US & Canada Data Card
Go Fly Atlantic with Go Drive Europe Data Card
Go Fly Atlantic with Go Drive Southern Africa Data Card
Go Fly Pacific with Go Drive Southern Australia Datacard
Go Fly Americas with Go Drive Mexico & Brazil Datacard

The new Bendix/King AV8OR ACE® Portable Multifunction Display is based on the highly acclaimed AV8OR Handheld GPS navigator. Just like the successful AV8OR Handheld unit, the AV8OR ACE has airborne weather and traffic information (requires separate XM and traffic receivers), built-in automotive navigation capability and a suite of multimedia tools. AV8OR ACE gets you to the airport and packs some serious entertainment options along the way.

The AV8OR ACE offers a large sunlight-readable, 7-inch display, and is as easy to use as the AV8OR Handheld, thanks to its touchscreen user interface. It provides detailed geo-referenced FAA charts showing own aircraft position to make flying easier and safer. The AV8OR ACE has everything you have come to expect from the AV8OR handheld with a larger, sunlight-readable screen to display all of your charts; IFR high/low Enroutes, VFR Sectionals, Approach Plates, SIDS/STARS EU charting and Airport Diagrams. Never worry about searching through paper charts in the cockpit again!

For more information, please visit the product website at www.bendixking.com/AV8OR/ACE.

Size: 4.80 in. W x 7.58 in. H x 1.07 in. D

Weight: 1.25 lbs

Screen Diagonal: 7.0 in. High brightness, sunlight readable touchscreen LCD
Power: 4000 mAh standard battery and 2000 mAh slimline battery

Topographic Map

VFR Sectional

Portable Glass Panel
With Split-Screen Moving Map

DESCRIPTION	SUGGESTED RETAIL

AV8OR Horizon 3D Portable Synthetic Vision System

AV8OR Horizon 3D System, includes GPS antenna and accessory kit
AV8OR Horizon 3D System, includes Dual GPS/XM antenna and accessory kit

Bendix/King's AV8OR Horizon 3D Portable Synthetic Vision System (SVS) is an affordable, intuitive, cockpit information solution that provides ultimate situational awareness. During flight, it generates and displays dynamic, realistic, synthetic 3D imagery, showing a cockpit-like view regardless of external conditions. The built-in 3D Highway-in-the-Sky (HITS) approach guidance provides a virtual display of IFR approaches; simplifying situational awareness and serving as a powerful backup to the aircraft's certified navigation systems.

The large, 7" touch screen makes it easy to view the built-in NACO approach plates, as well as both 2D and 3D guidance including terrain awareness, real-time satellite weather and traffic. In ground mode, the mobile computer can be used as a Tablet PC, running Microsoft Windows®-based aviation software. You can use it to plan your route, download weather forecasts, save your flight plan, and more.

Using wireless communication between the Mobile Computer Platform (MCP), the GPS-enabled Inertial Navigation Unit (INU) and the optional XM satellite weather receiver, the AV8OR Horizon 3D System is a reliable, standalone, and complete battery-backup navigation system.

Features Include: True 3D Synthetic Vision, 3D emergency guidance to nearest airport, 2D moving maps with high-resolution terrain, Split-screen 3D/2D option, "Touch and see" moving map, "Touch and drag" map panning, Terrain awareness warning system view (TAWS), Built-in flight planning, DUATS flight plan importing, FAA airport diagrams with aircraft position, FAA approach plates, SIDS/STARS, Built-in barometric altitude sensor, Satellite weather option, Traffic avoidance option, Emergency HITS Guidance (E-glide).

For more information, please visit the product website at www.bendixking.com/av8or3d.

Inertial Naviation Unit
Size: 7.4 in. H x 1.6 in. W x 5.3 in. D
Weight: 1 lb.
Battery Backup: Included

Mobile Computing Platform
Size: 8.96 in. H x 4.88 in. W x 0.93 in. D
Weight: 1.44 lbs.
Battery Backup: Included

Mobile Computing Platform

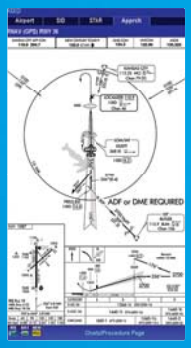
Inertial Navigation Unit

This flight bag is already packed.

FAA ENROUTE CHARTS

AV8OR ACE®, just one member of a fully loaded family.

VFR SECTIONAL MAP



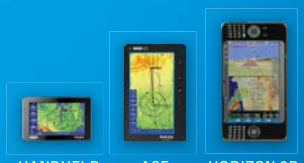
FAA APPROACH PLATES

PORTABLE GLASS PANEL WITH SPLIT-SCREEN MOVING MAPS

The traditional flight bag has been grounded. The AV8OR ACE, offers even more to our paperless, full electronic flight bag solution. In addition to including all FAA IFR charts, the AV8OR ACE now offers VFR sectionals and Seattle Avionics European ChartData.™* And the new Portable Glass Panel adds a Directional Gyro (DG) representation with graphical flight plan display, rate of turn, altitude, ground speed and split-screen moving maps. Its geo-referenced charts and large, easy-to-use touchscreen, puts everything from navigation and weather to multi-media entertainment in the palm of your hand. **So put down your old flight bag and visit us online to locate your authorized dealer.**

*All charts require chart data subscriptions. Please visit website for available VFR chart coverage maps.

THE AV8OR FAMILY



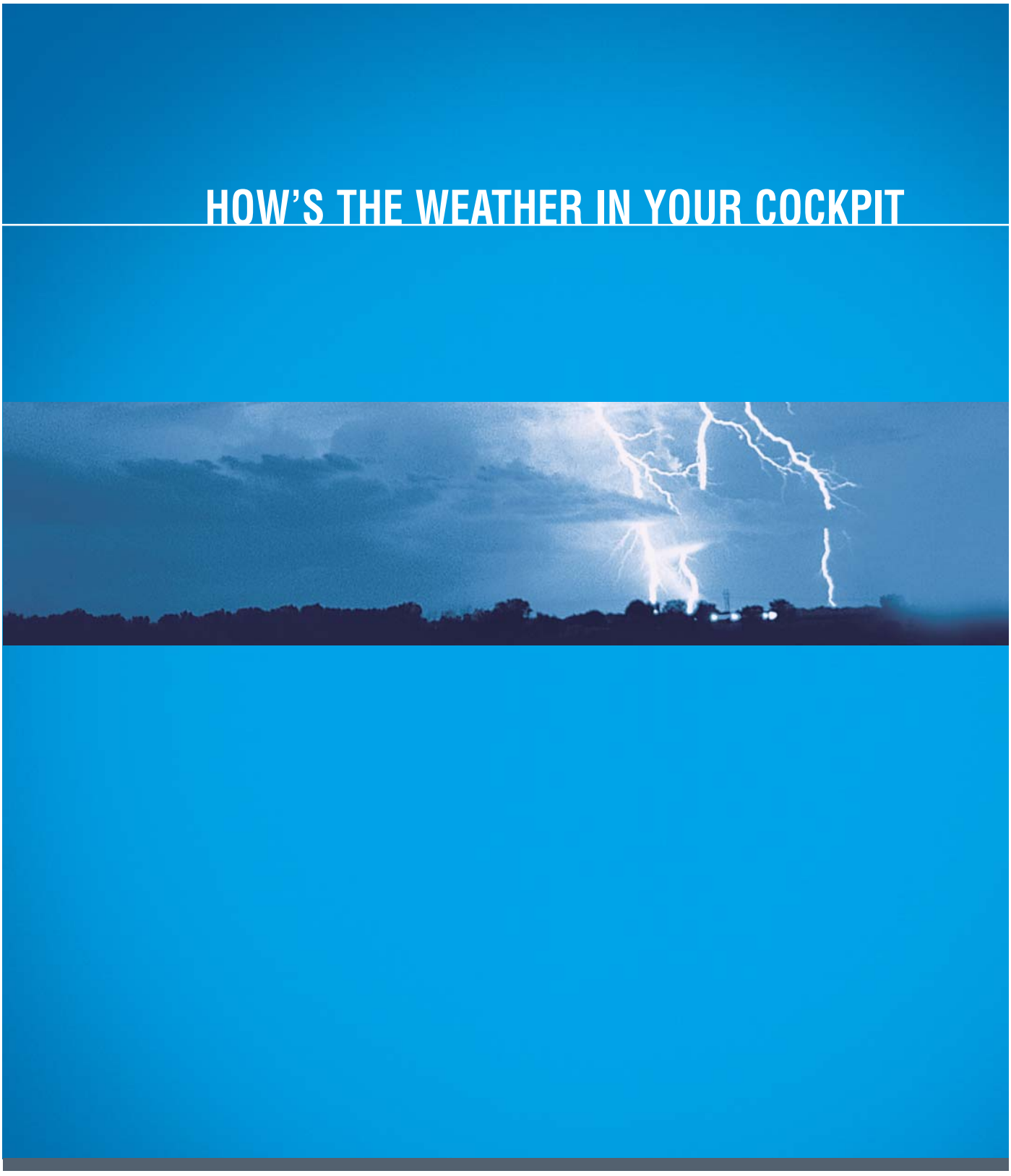
HANDHELD ACE HORIZON 3D

bendixking.com/av8or

BendixKing® by Honeywell

See page 2 for more information

Our industry-leading Integrated Hazard Avoidance Systems (IHAS), provide supreme integration of the four major airborne safety systems: positioning, weather avoidance, traffic advisories, and terrain warnings – all on one easy-to-read Multi-Function Display (MFD). No matter what type of aircraft you fly, there is an IHAS system designed to meet your needs. IHAS is simply the most comprehensive safety and situational awareness system ever offered to General Aviation.



DESCRIPTION	SUGGESTED RETAIL

multi-function displays

KMD 550

Color Multi-Function Display - Black - *Americas*
Color Multi-Function Display - Black - *Atlantic or Pacific*
Color Multi-Function Display - Gray - *Americas*
Color Multi-Function Display - Gray - *Atlantic or Pacific*
Color Multi-Function Display - Silver Crown- *Americas*
Color Multi-Function Display - Silver Crown- *Atlantic or Pacific*

At the heart of IHAS, the KMD 550 serves as both display and controller for the latest in multi-function technologies. It is flexible and upgradeable, allowing you to add new safety sensors, such as moving map technology, weather avoidance, traffic advisories, and terrain warning, at any time, and in any order. In addition to permitting simple field upgrades, the modular design allows each function to operate continuously in the background, regardless of what has been selected to display. Unique Power Keys™ allow you to push the button of the screen you'd like to see and change your screen instantly, and programmable 'soft' keys add flexibility for configuration and set-up use. All this is viewed on a razor sharp, five-inchdiagonal active matrix liquid crystal display. Display terrain, traffic and weather. XM weather is now only a button push away – see NEXRAD images, METARs, TAFs, TFRs, winds aloft, echo tops, satellite images and much more when you add the KDR 610 XM receiver.

Weight: 5.71 lbs. (2.59 kg) max., with rack
Height: 4.0 in. (10.1 cm)
Width: 6.2 in. (15.7 cm) mounting rack
Length: 9.8 in. (24.9 cm)
Power Input: 10-33 VDC (20 W nominal, 40 W max.)
TSO: C113, Display functionality of TSO/JTSO C110a

MAP WITH TRAFFIC OVERLAY


GRAPHICAL METARS


NEXRAD


TRAFFIC (TIS)


MAP WITH WEATHER

Sample Screens

KMD 850

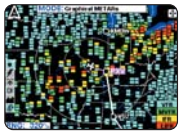
Color Multi-Function Display, Digital Weather Ready
Black - *Americas Database*
Black - *Atlantic or Pacific Database*
Gray - *Americas Database*
Gray - *Atlantic or Pacific Database*
Silver Crown - *Americas Database*
Silver Crown - *Atlantic or Pacific Database*

The KMD 850 has all the benefits of the KMD 550 display with a built-in interface for weather radar. Key benefits include: full-color, five-inch-diagonal moving map MFD for enhanced situational awareness; a high-resolution, color TFT active-matrix display; a high-capacity, front-loading PCMCIA data card; intuitive, easy-to-use Power Keys; a solid-state design with high reliability and much more. Display terrain, traffic and weather. XM weather is now only a button push away – see NEXRAD images, METARs, TAFs, TFRs, winds aloft, echo tops, satellite images and much more when you add the KDR 610 XM receiver.

Weight: 6.0 lbs. (2.72 kg) max., with rack
Height: 4.0 in. (10.1 cm)
Width: 6.2 in. (15.7 cm)
Length: 9.8 in. (24.9 cm)
Power Input: 10-33 VDC (20 W nominal, 40 W max.)
TSO: C113, Display functionality of TSO/JTSO C110a

WEATHER RADAR

Sample Screens


GRAPHICAL METARS


NEXRAD


MAP WITH TRAFFIC OVERLAY


MAP WITH TRAFFIC OVERLAY


TERRAIN

DESCRIPTION	SUGGESTED RETAIL

weather

KAC 501

Weather Radar Module for KMD 550 (Upgrade to KMD 850)

Upgrade your KMD 550 Multi-Function Display to a radar-capable KMD 850 Multi-Function Display with the addition of this weather radar module.

KDR 610

XM Radio® Satellite Data Link Weather Receiver
for use with KMD 550/850 with KAC 503 card
XM Radio® Satellite Data Link Weather Receiver
for use with KMD 550/850 *without* KAC 503 card
XM Radio® Satellite Data Link Weather Receiver for use with KMD 250

KDR 610

Provides continuous streaming of weather information for the KMD550/850 and KMD 250 multifunction displays. The KDR 610 adds a new dimension to Honeywell's line of data link weather receivers by providing XM® satellite weather. Features displayed by the KMD550/8850 are: High resolution NEXRAD, Precipitation type, METARs, TAFs, TFRs, Freezing level, Winds aloft, Echo tops, Severe weather tracks, AIRMETs, SIGMETs, Surface analysis, Lightning. The addition of XM Weather contributes significantly to situational awareness and weather avoidance by allowing the pilot to overlay the active flight plan on all graphical weather images, pan and zoom into specific areas of interest and gather more detailed information. KDR 610 provides the most recent information available by automatically updating the weather data even if it's not being viewed on the MFD. Contact XM Radio® WX Listener Care for data link subscription packages. 1-800-985-9200 (depending on subscription; inquire regarding planned Canadian coverage expansion). Requires XM Radio® type-certified antenna (Comant), not included.

Weight: 1.4 lbs. (0.63 kg)
Height: 1.82 in. (4.62 cm)
Power Input: 0.6 Amps at 11.0 VDC
0.3 Amps at 28.0 VDC

Width: 4.46 in. (11.33 cm)
Length: 7.8 in. (19.81 cm)

RDR 2000

Digital Weather Radar, 10 or 12-inch Antenna without display
Call for Special Promotional Pricing
Digital Weather Radar, 10 or 12-inch Antenna with KAC 501 Weather Radar Display Module
Call for Special Promotional Pricing

RDR 2000

KMD 850 Multi-Function Display showing Weather Radar

The first of a new generation of Vertical Profile® weather radars, the RDR 2000 Digital Weather Radar offers a vertical picture of a pilot-selected cross-section of the storm, offering the best view available to general aviation. The simple press of a button allows you to analyze a storm segment vertically, giving you the information you need to determine the scope of the storm. Examine the angle of the cell's leading edge to determine direction of movement, monitor the tops of cells to see how quickly a storm is building, and easily distinguish between ground and weather returns. Intuitive colors and six ranges (10 nm to 40 nm) depict weather intensity, making it easy for you to avoid danger. Using Sensitivity Time Logic, the system correlates target distance with intensity, and its attenuation compensation reduces shadowing. The system is fully EFIS compatible using ARINC 429 or ARINC 453 databus. It also features an MFD interface, fault annunciation, TILT readout on CRT and independent dual indicator operation.

Weight: 9.9 lbs. (4.5 kg)
Power Input: 28 VDC 3.0 A

TSO: C63c Class 7

DESCRIPTION	SUGGESTED RETAIL

RDR 2100

Digital Weather Radar, 10 or 12-inch Antenna without display
Call for Special Promotional Pricing

Digital Weather Radar, 10 or 12-inch Antenna with KAC 501 Weather Radar Display Module
Call for Special Promotional Pricing

The RDR 2100 has all the features of the RDR 2000 in addition to: 50% more power; 120° view versus 90° view; 320 nm range versus 240 nm range; and additional capabilities such as autorange limiting, sector scans and auto tilt.

Weight: 9.9 lbs. (4.5 kg)
Power Input: 28 VDC 3.0 A
TSO: C63c Class 7


RDR 2100

traffic and terrain

Honeywell pioneered the first Terrain Awareness and Warning System (TAWS) over 30 years ago. Today, we offer Enhanced TAWS protection in our "EGPWS" for thousands of aircraft of all types around the world. Already credited with 30 documented aircraft saves, EGPWS is available for every aircraft need.

DESCRIPTION	SUGGESTED RETAIL

Mark VI

EGPWS Computer with Internal GPS
EGPWS Computer without internal GPS

The Mark VI EGPWS provides protection against Controlled Flight Into Terrain (CFIT). CFIT warnings include excessive rate of descent, terrain closure rate, excessive altitude loss after takeoff or missed approach procedure, insufficient terrain clearance, descent below glideslope, an excessive bank angle. It also provides callouts at 500 feet, 200 feet and minimums during approach. (Note: The Mark VI does not provide windshear information.)

Weight: 3.5 lbs. (1.6 kg) maximum
Power Input: 28 VDC, 15 W normal operation
Height: 7.9 in. (20.06 cm)
Width: 2.4 in. (6.1 cm)
Length: 12.8 in. (32.5 cm)
TSO: C151a Class A, C92C

Mark VIII

EGPWS Computer with Internal GPS
EGPWS Computer without internal GPS

The Mark VIII computer utilizes primarily analog inputs to provide Mode 2 - 6 alerts and warnings. The internal, worldwide terrain database includes airports with runways 2,000 feet and greater and man-made obstacles within North America. The non-ARINC sized box is available in 28 VDC only and with an optional, internal GPS card. Terrain display is available with compatible EFIS, radar indicators, FMS CUs or stand alone indicators.

Weight: 3.5 lbs. (1.6 kg) maximum
Power Input: 28 VDC 15 W normal operation
Height: 6.2 in. (15.75 cm)
Width: 3.0 in. (7.62 cm)
Length: 12.1 in. (30.73 cm)
TSO: C151a Class A, C92C, C117a

Mark XXII

EGPWS Helicopter Computer with Internal GPS

The Mark XXII EGPWS is designed specifically for single engine turbine and multi-engine turbine helicopters with a radio altimeter installed. It includes look-ahead algorithms, featuring a higher resolution terrain database for both on- and off-airport/off-helipad operation, terrain alerting, obstacle alerting, tail strike warning, bank angle alerting, auto-rotation detection with auto-rotation call-outs and altitude call-outs. Additional MARK XXII features include “Peaks”, “Geometric Altitude”, “auto pop-up” and “auto ranging” control of a compatible cockpit display.

Weight: 3.5 lbs. (1.6 kg) maximum
Power Input: 28 VDC, 15 W normal operation
Height: 6.2 in. (15.75 cm)
Width: 3.0 in. (7.62 cm)
Length: 12.1 in. (30.73 cm)
TSO: C151a Class A

Mark XXI

Mark XXI Helicopter EGPWS
(N. America, S. America, Europe, E. Europe, Africa, Pacific, Asia, S. Pacific or M. East)

The Mark XXI EGPWS, a Class B helicopter EGPWS, features detailed terrain and obstacle databases, airports, heliports, look-ahead algorithms, terrain alerting, obstacle alerting, enroute terrain display (peaks), pop-ups, auto ranging, geometric altitude, enhanced envelope modulation and speed expansion. It includes an internal GPS card and interfaces to weather radar indicators, multi-function displays and stand-alone displays.

Weight: 1.5 lbs. (0.68 kg)
Power Input: 10-32 VDC, 8 W normal operation
Height: 3.95 in. (10.03 cm)
Width: 2.2 in. (3.15 in. with mounting flange) (5.6 cm)
Length: 6.25 in. (15.8 cm)
TSO: C151a Class B

DESCRIPTION	SUGGESTED RETAIL

KAC 502

EGPWS Module for KMD 550/850

The EGPWS module allows the KMD 550/850 to show terrain. The card fits within the casing of the KMD 550/850.

KGP 560

GA-EGPWS for other displays *(Americas, Atlantic or Pacific)*
GA-EGPWS w/EGPWS module for KMD 550/850 *(Americas, Atlantic or Pacific)*

Based on Honeywell's proven technology, the Bendix/King KGP 560 Enhanced Ground Proximity Warning System (EGPWS) provides protection for light turbine and piston aircraft from the threat of Controlled Flight Into Terrain, one of the leading causes of General Aviation fatalities. It offers a unique combination of look-ahead algorithms, comprehensive terrain and obstacle databases and multi-level alerting capabilities, giving pilots advanced alerting, while virtually eliminating nuisance warnings. In addition to being TSO'd to C151 Class B TAWS requirements, the KGP 560 provides worldwide terrain database coverage, broken into three regions – Americas, Pacific or Atlantic. The terrain display depicts terrain ahead of the aircraft, MSL altitude, Magnetic Track, Range in nm, and the elevation of the highest and lowest terrain features shown on the display. Terrain is represented by different colors, adjusting as your aircraft altitude changes, can be shown in ranges from 2.5 - 320 nm, and viewed at 360° or a 120° forward-looking view. System is priced with the KGP 560 EGPWS, installation kit, America, Pacific or Atlantic database card, and terrain module for display on the KMD 550 or 850 Multi-Function Display.

Weight: 1.5 lbs. (0.68 kg)
Power Input: 10-32 VDC
Height: 4.15 in. (10.54 cm)
Width: 2.2 in. (5.59 cm)
Length: 6.25 in. (15.88 cm)
TSO: C151b Class B

KGP 560


KMD 550 Multi-Function Display showing Terrain

KGP 860

GA-EGPWS for other displays *(Americas, Atlantic or Pacific)*
GA-EGPWS w/EGPWS module for KMD 550/850 *(Americas, Atlantic or Pacific)*

The KGP 860 boasts all of the features of the KGP 560 with the addition of too low gear and flaps warnings, bank angle alerting, and multiple EFIS interface capabilities.

Weight: 1.5 lbs. (0.68 kg)
Power Input: 10-32 VDC
Height: 4.15 in. (10.54 cm)
Width: 2.2 in. (5.59 cm)
Length: 6.25 in. (15.88 cm)
TSO: C151b Class B

KGP 860

DESCRIPTION	SUGGESTED RETAIL

KTA 870

Traffic Advisory System (TAS) for other displays
Traffic Advisory System (TAS) with Traffic Module for KMD 550/850

Leveraging its TCAS II/ACAS II expertise, Honeywell delivers an active-interrogation Traffic Advisory System (TAS) in the KTA 870 Traffic Advisory System. Track up to 60 aircraft and display information on up to 30. Eight pilot-selectable ranges from 2- 40 nm, show three levels of intruders: non-threat, proximity intruder and Traffic Advisory (TA). The two directional antennas, one placed on top of your aircraft, the other on the bottom, minimize own-aircraft shadowing and maximize range. A bottom omni-directional antenna is also available for aircraft with fixed gear. The system displays aircraft up to 8,700 feet above or below your aircraft. On takeoff, you can select the "above" view, and the system will display traffic 8,700 feet above and 2,700 feet below to concentrate on the space above you; on approach, you can select "below"and the system will display traffic 2,700 feet above and 8,700 feet below.

- **Weight**: 8.75 lbs. (3.97 kg)
- **Height**: 7.0 in. (17.8 cm)
- **Width**: 4.5 in. (11.4 cm)
- **Length**: 13.8 in. (35.1 cm)
- **Power** Input: 22-30 VDC
- **TSO**: C147 Class A, C151a Class B

KTA 870

KMD 550 Multi-Function Display showing Traffic

KTA 970

TCAS I for other displays
TCAS I with Traffic Module for KMD 550/850

Leveraging its TCAS II/ACAS II expertise, the KTA 970 provides all of the capability of the KTA 870, with the added certification of TCAS I.

- **Weight**: 8.75 lbs. (3.97 kg)
- **Height**: 7.0 in. (17.8 cm)
- **Width**: 4.5 in. (11.4 cm)
- **Length**: 13.8 in. (35.1 cm)
- **Power Input**: 22-30 VDC
- **TSO**: C118

KTA 970

KMH 880

Multi-Hazard Awareness System for other displays *(Americas, Atlantic or Pacific)*
Multi-Hazard Awareness System with Traffic and EGPWS Modules
for KMD 550/850 *(Americas, Atlantic or Pacific)*

Honeywell has combined the unmatched flexibility of Integrated Hazard Avoidance System with the reliability and capability of an active-interrogation Traffic Advisory System (TAS) to create the KMH 880 Multi-Hazard Awareness System. This system pairs the KTA 870, which delivers TAS, with the KGP 560 Enhanced Ground Proximity Warning System – making this a powerful duo for safety in the sky. See both individual product descriptions for complete traffic and terrain capability details.

- **Weight**: 9.68 lbs. (4.39 kg)
- **Height**: 7.0 in. (17.8 cm)
- **Width**: 4.5 in. (11.4 cm)
- **Length**: 13.8 in. (35.1 cm)
- **Power Input**: 22-30 VDC
- **TSO**: C147 Class A, C151a Class B

KMH 880

KMD 850 Multi-Function Display showing Traffic & Terrain

KMH 980

TCAS I/EGPWS Multi-Hazard Awareness System
for other Displays *(Americas, Atlantic or Pacific)*

TCAS I/EGPWS Multi-Hazard Awareness System with Traffic and EGPWS Modules
for KMD 550/850 *(Americas, Atlantic or Pacific)*

The KMH 980 Multi-Hazard Awareness System pairs the KTA 970, which delivers TCAS I, with the KGP 560 Enhanced Ground Proximity Warning System. See both individual product descriptions for complete traffic and terrain capability details.

- **Weight**: 9.68 lbs. (4.39 kg)
- **Height**: 7.0 in. (17.8 cm)
- **Width**: 4.5 in. (11.4 cm)
- **Length**: 13.8 in. (35.1 cm)
- **Power Input**: 22-30 VDC
- **TSO**: C118, C151a Class B

KMH 980

The Silver Crown line is the mainstay of Honeywell's Bendix/King product family. Silver Crown is a complete line of avionics for the most demanding pilot in General Aviation. These products are made to fit your needs. And, of course, each Silver Crown product is backed by our famous hassle-free two-year warranty. Contact an Authorized Sales and Service Center near you to get the standard in General Aviation.

DESCRIPTION	SUGGESTED RETAIL

KMA 24

Audio/Marker Beacon (Telephone, HF Auto or Telephone Auto)

Separate alternate action push buttons and isolation amplifiers for speaker and headphones. Integral marker receiver and lights. Switch positions: Tel 2 COMMs, 2 NAVs, DME, ADF, AUTO, MKR or switch positions: HF, 2 COMMs, 2 NAVs, DME, ADF, AUTO, MKR.

Weight: 1.7 lbs. (0.77 kg)
Height: 1.3 in. (3.30 cm)
Width: 6.25 in. (15.88 cm)
Length: 6.8 in. (17.30 cm)
TSO: C35d Class A

KMA 24H

Audio/Intercom 2 Comm Auto
Audio/Intercom 4 or 5 Comm

Push-button simplicity puts complete, flexible audio control right at your fingertips with Honeywell's easy-to-use Bendix/King KMA 24H system. The KMH 24H features separate alternate action push-button and isolation amplifiers for speaker and headphones, integral intercom with hot mike, and voice (VOX) or keyed activation for up to 5 stations. Automatic headphone audio and pilot push-to-talk priority are also a part of the system. Switch positions: 4 or 5 COMMs, 2 NAVs, 2 ADFs, DME, MKR, Speaker Auto, Public Address, Emergency.

Weight: 1.7 lb. (0.77 kg)
Height: 1.3 in. (3.30 cm)
Width: 6.25 in. (15.88 cm)
Length: 6.8 in. (17.30 cm)
TSO: C35d Class A

DESCRIPTION	SUGGESTED RETAIL

KN 53

Nav/Glideslope Receiver
Nav/Glideslope Receiver, Silver Crown Plus

Behind the new faceplate and lighting of the KN 53 are the features that give you the operating reliability you need. With this system, tuning your radio – including all 200 VOR/LOC channels, from 108.00 to 117.95 MHz, along with a built-in 40-channel Glideslope receiver is fast and accurate. With its robust design, the KN 53 is the perfect fit for pilots who want a panel comprising separate avionics components. Operating on any DC current from 11 to 33 volts, it can be interfaced with either our KI 204, KI 209 or KI 209A VOR/LOC converter/ indicators. Additionally, it will operate an HSI such as our KI 525A, with a remote KN 72 VOR/LOC converter.

- **Weight**: 2.6 lbs. (1.18 kg)
- **Power Input:** 11-33 VDC
- **Height:**1.30 in. (3.3 cm)
- **Width**: 6.31 in. (16.0 cm)
- **Length**: 9.75 in. (24.77 cm)
- **TSO**: C40a, C36c, C34c

KN 62A

DME without KA 61
DME with KA 61
DME Silver Crown Plus without KA 61
DME Silver Crown Plus with KA 61

The KN 62A DME is a panel-mounted, 200-channel, all solid-state DME, including both internal and remote channeling capability. It provides simultaneous distance, groundspeed and time-to-station display. Systems are available with and without antenna, and each include an installation kit.

- **Weight**: 2.6 lbs. (16.032 cm)
- **Power Input**: 11-33 VDC at 15 W
- **Height**: 1.30 in. (3.302 cm)
- **Width**: 6.312 in. (16.032 cm)
- **Length**: 12.258 in. (31.135 cm)
- **TSO**: C66a

KN 63

Remote DME without KA 61
Remote DME and KA 61
Remote DME and KDI 572 Indicator without KA 61
Remote DME and KDI 572 Indicator with KA 61
Remote DME and KDI 574 Indicator with KA 61

KN 63
KDI 574
KDI 572

Only Honeywell's Bendix/King Silver Crown KN 63 offers so many high-performance DME features in one compact, low-cost package. The KN 63 is a complete 100-W, 200-channel remote DME system utilizing Large Scale Integrated (LSI) circuit technology. Offering significant advantages in DME reliability and performance, the KN 63 is all solid-state (no transmitter tubes) and can be installed with either single or dual panel indicators. Distances up to 389 nm (at line-of-sight altitude), groundspeeds up to 999 knots and time-to-station up to 99 minutes are computed digitally and displayed simultaneously on the KDI 572 or 574 panel display.

- **Weight**: 2.8 lbs. (1.27 kg)
- **Height**: 6.50 in. (16.51 cm)
- **Width**: 1.18 in. (3.00 cm)
- **Power Input**: 11-33 VDC at 17 W max. with two indicators
- **Length**: 11.55 in. (29.34 cm)
- **TSO**: C66a

DESCRIPTION	SUGGESTED RETAIL

KT 73

Mode S Transponder

The Bendix/King KT 73 Data Link Transponder is an affordable, solid-state transponder with Mode S and Traffic Information Service (TIS) capabilities. TIS can be displayed on the KMD 250, 550 or 850 Multi-Function Displays. The KT 73 also meets the European non-diversity elementary surveillance mandate requirements, including surveillance identifier codes and Flight ID. A panel-mounted transponder designed for new or retrofit installations, it fits the same mounting rack as our KT 76A/C and KT 70/71 transponders. Rotary knobs allow for easy squawk code entry or changes to your aircraft's flight identification code.

Weight: 3.63 lbs. (1.65 kg)
Power Input: 10-32 VDC
Height: 1.63 in. (4.14 cm)
Width: 6.25 in. (15.87 cm)
Length: 10.82 in. (27.48 cm)
TSO: C112

KT 76C

Digital Transponder 14/28V and KA 61
Digital Transponder 14/28V without KA 61

Combining state-of-the-art technology with ease of use, the KT 76C was the first panel-mounted Mode A/C transponder to offer such features as sequential push-button squawk/code entry. Pressing a single button lets you switch to any pre-set VFR code you choose. It operates with both 14- and 28-volt electrical systems, and its extensive backlighting and bright gas discharge display make it easy to read in all light levels.

Weight: 2.0 ± 0.2 lbs. (0.907 kg ± 0.090 kg)
Height: 1.625 in. (41.275 mm)
TSO: C74c Class 1A
Width: 6.25 in. (158.7 mm)
Length: 10.735 in. (272.669 mm)
Power Input: 0.7 A at 27.5 VDC, 1.6 A at 13.75 VDC

DESCRIPTION	SUGGESTED RETAIL

KR 87

Digital ADF without Antenna
Digital ADF with Antenna
Digital ADF Silver Crown Plus without Antenna
Digital ADF Silver Crown Plus with Antenna
Digital ADF Silver Crown Plus and Slaved KI 227 Indicator
Digital ADF Silver Crown Plus and Slaved KI 228 Indicator
Digital ADF Silver Crown Plus and KI 227 Indicator
Digital ADF Silver Crown Plus and KI 228 Indicator
Digital ADF and Slaved KI 227 Indicator System
Digital ADF and KI 228 Slaved Indicator System
Digital ADF and KI 227 Indicator System
Digital ADF and KI 228 Indicator System

The KR 87 offers superb dependability in a compact, attractive unit. It provides accurate bearing-to-station in the 200 kHz to 1799 kHz frequency range, complete with ADF, ANT and BFO tuning modes, plus audio output for station identification and monitoring AM broadcasts. The KR 87's advanced "coherent detection" design rejects unwanted frequency noise and achieves much greater range while remaining less susceptible to engine noise, static and atmospheric interference. Its "flip-flop" frequency display allows you to switch between pre-selected standby and active frequencies with the touch of a button. Both frequencies are stored in a non-volatile memory circuit, meaning you don't have to worry about battery power.

Weight: 3.2 lbs. (1.45 kg)
Power Input: 11-33 VDC at 12 W
Height: 1.38 in. (3.51 cm)
Width: 6.31 in. (16.03 cm)
Length: 11.28 in. (28.65 cm)
TSO: C41c

KX 155

Nav/Comm Transceiver 14V
Nav/Comm Transceiver 28V
Nav/Comm Transceiver with Glideslope - 14V
Nav/Comm Transceiver with Glideslope - 28V

It always pays to plan ahead. And with the Bendix/King KX 155 Nav/Comm, "stay ahead" frequency pre-planning is push-button simple. Both Nav and Comm frequency displays on these units include the popular "flip-flop" preselect feature. Large, self-dimming, microprocessor-controlled gas discharge readouts and solid-state electronic tuning provide fast, accurate selection of all 200 Nav and 760 Comm frequencies as well as a built-in 40-channel glideslope receiver.

Weight: 5.30 lbs. (2.40 kg)
Height: 2.05 in. (5.21 cm)
Width: 6.25 in. (15.88 cm)
Length: 10.16 in. (25.81 cm) including connector
TSO: C37b Class 4, C38b Class A, C40a, C36c Class D

DESCRIPTION	SUGGESTED RETAIL

KX 155A

Nav/Comm 28V
Nav/Comm with Glideslope 28V
Nav/Comm with Glideslope 28V and KI 209A

The Silver Crown Plus KX 155A capitalizes on the rich tradition of performance, value and reliability of its predecessor, the KX 155. With features such as programmable Comm channels, GPS QuickTune™, a series of different operation modes, remote channel increment with flip-flop tuning — a Bendix/King innovation, and a built-in timer, the KX 155A matches its modern appearance with vastly improved capability.

Weight: 4.2 lbs. (1.9 kg)
Height: 2.00 in. (5.08 cm)
Length: 10.16 in. (25.81 cm)
Width: 6.25 in. (15.88 cm)
Power Input: 27.5 VDC, Receive, .6A, Transmit, 6.0A
TSO: C34e, C36e Class A, C37d Class 4, C38d Class C and D, C40c

KX 165

Nav/Comm with Glideslope 14V
Nav/Comm with Glideslope 28V

It always pays to plan ahead. And with the KX 165 Nav/Comm, "stay ahead" frequency pre-planning is push-button simple. Both Nav and Comm frequency displays on these units include the popular "flip-flop" preselect feature. Large, self-dimming, microprocessor-controlled gas discharge readouts and solid-state electronic tuning provide fast, accurate selection of all 200 Nav and 760 Comm frequencies. The KX 165's useful "Radial" feature offers an instant readout of the radial you're on (from the active VORTAC station), digitally displayed on the "standby" NAV frequency window. The KX 165 also comes with a built-in VOR/LOC converter designed to interface with any ARINC standard CDI or HSI display.

Weight: 5.30 lbs. (2.40 kg)
Height: 2.05 in. (5.21 cm)
Weight: 6.25 in. (15.88 cm)
Length: 10.16 in. (25.81 cm) including connector
TSO: C37b, C38b Class A, C40a, C36c Class D

KX 165A

Nav/Comm 25 kHZ/28V
Nav/Comm 8.33 kHZ/28V

It always pays to plan ahead. And with the Silver Crown Plus KX 165A Nav/Comm, "stay ahead" frequency pre-planning is push-button simple. Both Nav and Comm frequency displays on these units include the popular "flip-flop" preselect feature. Large, self-dimming, microprocessor-controlled gas discharge readouts and solid-state electronic tuning provide fast, accurate selection of all 200 Nav and 760 Comm frequencies. The KX 165A's useful "Radial" feature offers an instant readout of the radial you're on (from the active VORTAC station), digitally displayed on the "standby" NAV frequency window. The KX 165A also comes with a built-in VOR/LOC converter designed to interface with any ARINC standard CDI or HSI display.

Weight: 4.0 lbs. (1.8 kg)
Height: 2.00 in. (5.08 cm)
Width: 6.25 in. (15.88 cm)
Length: 10.16 in. (25.81 cm)
Power Input: 27.5 VDC, Receive, .6A, Transmit, 6.0A
TSO: C34e, C36e Class A, C37d, C38d Class C and D, C40c

KY 196A

Silver Crown Plus Comm Transceiver 28V
Comm Transceiver 28V

The KY 196A VHF Transceiver is a 760-frequency Comm with simultaneous digital display of active and standby frequencies. It has push-button and remote-switch frequency flip flop. Nine pilot-programmable channels for frequency storage in nonvolatile memory may be remotely called up and cycled through.

Weight: 2.8 lbs. (1.27 kg)
Height: 1.35 in. (3.43 cm)
TSO: C37c, C38c Class A
A
Width: 6.31 in. (16.03 cm)
Length: 10.78 in. (27.37 cm)
Power Inputs: 28 VDC, Receive, 1.0 A, Transmit, 6.0

DESCRIPTION	SUGGESTED RETAIL

KY 196B

Silver Crown Plus Comm Transceiver 28V

The KY 196B VHF Transceiver is a 760-frequency Comm with simultaneous digital display of active and standby frequencies. It has push-button and remote-switch frequency flip flop. Nine pilot-programmable channels for frequency storage in nonvolatile memory may be remotely called up and cycled through. It also includes the added features of 2,280 frequencies and 8.33 kHz channel spacing capability.

- **Weight**: 2.8 lbs. (1.27 kg)
- **Height**: 1.35 in. (3.43 cm)
- **Width**: 6.31 in. (16.03 cm)
- **Length**: 10.78 in. (27.37 cm)
- **TSO:** C37c, C38c Class A
- **Power Input**: 28 VDC, Receive, 1.0 A, Transmit, 6.0 A

KY 197A

Silver Crown Plus Comm Transceiver 14 V
Comm Transceiver 14V

The KY 197A VHF Transceiver is a 760-frequency Comm with simultaneous digital display of active and standby frequencies. It has push-button and remote-switch frequency flip flop. Nine pilot-programmable channels for frequency storage in nonvolatile memory may be remotely called up and cycled through. It also features a 10-watt transmitter.

- **Weight**: 2.8 lbs. (1.27 kg)
- **Height**: 1.35 in. (3.43 cm)
- **TSO**: C37c, C38c Class A
- **Width**: 6.31 in. (16.03 cm)
- **Length**: 10.78 in. (27.37 cm)
- **Power Input**: 14 VDC, Receive, 1.0 A, Transmit, 6.0 A

KI 202

VOR/LOC Indicator

The KI 202 VOR/LOC Indicator without Nav converter is rectilinear and internally lighted. It is used with the KX 165.

- **Weight**: 1.30 lbs. (0.59 kg)
- **Height**: 3.25 in. (8.26 cm)
- **Width**: 3.25 in. (8.26 cm)
- **Length**: 8.06 in. (20.47 cm)

KI 203

VOR/LOC Indicator

The KI 203 VOR/LOC Indicator has an integral VOR/LOC converter, is rectilinear and is internally lighted. It is used with the KN 53 or KX 155.

- **Weight**: 1.60 lbs (0.73 kg)
- **Height**: 3.25 in. (8.26 cm)
- **Power Input**: 11-33 VDC at 75 mA max.
- **Width**: 3.25 in. (8.26 cm)
- **Length**: 9.85 in. (25.02 cm)

KI 204

VOR/LOC/Glideslope Indicator
VOR/LOC/Glideslope Indicator with synchro

The KI 204 VOR/LOC/Glideslope Indicator has an integral VOR/LOC converter, is rectilinear, internally lighted and comes with a course data synchro. It is used with the KN 53 or KX 155.

- **Weight**: 1.70 lbs. (0.77 kg)
- **Height**: 3.25 in. (8.26 cm)
- **Width**: 3.25 in. (8.26 cm)
- **Length**: 9.85 in. (25.02 cm)
- **Power Input**: 11-33 VDC at 75 mA max

DESCRIPTION	SUGGESTED RETAIL

KI 206

VOR/LOC/Glideslope Indicator
VOR/LOC/Glideslope Indicator 400Hz
VOR/LOC/Glideslope Indicator with synchro
VOR/LOC/Glideslope Indicator 400Hz with synchro

The KI 206 VOR/LOC/Glideslope Indicator is rectilinear and internally lighted. It is used with the KNS 80/81 and KX 165 and, at 400 Hz, the KNR 634 VOR/LOC/GS/MB Receiver. It also includes course datum synchro.

- **Weight**: 1.30 lbs. (0.59 kg)
- **Height**: 3.25 in. (8.26 cm)
- **Width**: 3.25 in. (8.26 cm)
- **Length**: 8.06 in. (20.47 cm)

KI 207

Glideslope Indicator

The KI 207 VOR/LOC/Glideslope Indicator is rectilinear and internally lighted. It is used with the KNS 80/81 and KX 165 and, at 400 Hz, the KNR 6334 VOR/LOC/GS/MB Receiver. It also includes course datum synchro.

- **Weight**: 1.00 lbs. (0.45 kg)
- **Height**: 3.25 in. (8.26 cm)
- **Width**: 3.25 in. (8.26 cm)
- **Length**: 8.06 in. (20.47 cm)
- **Power Input**: 14/28 VDC or 5 VDC

KI 208

VOR/LOC Indicator

The KI 208 VOR/LOC Indicator with built-in VOR/LOC converter features pivoted needle action and a plastic lens. It is used with the KX 155 or KX 155A.

- **Weight**: 1.00 lbs. (0.45 kg)
- **Height**: 3.25 in. (8.26 cm)
- **Width**: 3.25 in. (8.26 cm)
- **Length**: 8.00 in. (20.32 cm)
- **Power Input**: 14/28 VDC at 60 mA max.

KI 208A

VOR/LOC Indicator

The KI 208A VOR/LOC Indicator with VOR/LOC Converter and GPS Switching Relays has internal lighting. Internal relays allow for switching between VHF Nav and GPS. It is used with the KX 155 or KX 155A and KLN 89, KLN 89B, or KLN 94.

- **Weight**: 1.00 lbs. (0.45 kg)
- **Height**: 3.25 in. (8.26 cm)
- **Power Input**: 14/28 VDC at 60 mA max.
- **Width**: 3.25 in. (8.26 cm)
- **Length**: 8.00 in. (20.32 cm)

KI 209

VOR/LOC/Glideslope Indicator

The KI 209 VOR/LOC/Glideslope Indicator with built-in VOR/LOC converter has pivoted needle action, a plastic lens and internal lighting. It requires input from an external glideslope receiver.

- **Weight**: 1.20 lbs. (0.54 kg)
- **Height**: 3.25 in. (8.26 cm)
- **Power Input**: 14/28 VDC at 60 mA max.
- **Width**: 3.25 in. (8.26 cm)
- **Length**: 8.00 in. (20.32 cm)

KI 209A

VOR/LOC/Glideslope Indicator

The KI 209A VOR/LOC/Glideslope Indicator with VOR/LOC Converter and GPS Switching Relays has internal lighting. Internal relays allows for switching between VHF NAV and GPS. It is used with the KX 155 or KX 155A with Glideslope Receiver and the KLN 89, KLN 89 B, or KLN 94.

- **Weight**: 1.20 lbs. (0.54 kg)
- **Width**: 3.25 in. (8.26 cm)

DESCRIPTION	SUGGESTED RETAIL

Height: 3.25 in. (8.26 cm) **Length**: 8.00 in. (20.32 cm)
Power Input: 14/28 VDC at 60 mA max.

KI 227

ADF Indicator
ADF Indicator, Slaved

The KI 227 ADF Indicator is used with the KR 87 Digital ADF system. The indicator has a heading knob for manually synchronizing the heading to match the directional gyro heading. This system has a synchronized compass card, driven by the KCS 55A Compass System.

Height: 3.25 in. (8.26 cm) **Length**: 2.75 in. (6.99 cm)
Width: 3.25 in. (8.26 cm)

KI 228

Dual Pointer ADF Indicator
Dual Pointer ADF Indicator, Slaved

The KI 228 Dual Pointer ADF Indicator is used with the KR 87 Digital ADF System. The KI 228 accepts inputs from two different ADF receivers and has a heading knob for manually synchronizing the heading to match the directional gyro heading. The Slaved system has a synchronized compass card, driven by the KCS 55A Compass System.

Weight: 0.91 lbs. (0.41 kg) **Length**: 4.68 in. (12.38 cm)
Height: 3.25 in. (8.26 cm) **Width**: 3.25 in. (8.26 cm)

KI 229

Radio Magnetic Indicator (RMI)

The KI 229 RMI displays the magnetic heading of your aircraft (slaved off the KCS 55A or KCS 305 Compass System) and magnetic bearings for both VOR and ADF.

Weight: 2.80 lbs. (1.30 kg) **Width**: 3.25 in. (8.26 cm)
Height: 3.25 in. (8.26 cm) **Length**: 8.00 in. (20.32 cm)
Power Input: 11-33 VDC at 750 mA max.

KDI 572

DME Indicator Lite 5v
DME Indicator 14/28v

The KDI 572 DME Master Display offers simultaneous readout of distance, groundspeed and time-to-station. Slant-range distance is computed digitally and displayed up to the maximum range of 389 nm. Station lock-on is typically achieved within three seconds, with accurate groundspeed and TTS computations becoming available within one minute. The KDI 572's control switch includes settings for ON/OFF, along with NAV 1, NAV 2 and DME HOLD. A light-sensing photocell provides automatic display dimming.

Weight: .80 lbs. (.14 kg) **Width**: 3.50 in. (8.89 cm)
Height: 3.50 in. (8.89 cm) **Length**: 6.47 in. (16.43 cm)

Of particular interest to do-it-yourselfers, the entire Honeywell's Bendix/King Crown Series is offered for sale "over-the-counter" through our sales and service network. Install these units yourself using a bench-tested wiring harness, or contact an Authorized Sales and Service Center. Your distributor will provide all the necessary technical manuals and any other assistance you may need. Whether you have your avionics professionally installed or you do it yourself, the Crown Series systems are backed by our no-hassle warranty and supported worldwide by Honeywell Authorized Sales and Service Centers.

DESCRIPTION	SUGGESTED RETAIL

KLN 35A

GPS 14/28V *(Americas, Atlantic or Pacific)*

The affordable KLN 35A GPS receiver gives you the power, accuracy and consistency that is the hallmark of satellite-derived navigation. The KLN 35A incorporates such useful capabilities as moving map graphics, a high-visibility display and a choice of customized Jeppesen NavData databases. The moving map, useful for providing situational awareness, displays Special Use Airspace (SUA) boundaries. All three databases contain appropriate Flight Service Station (FSS) and Air Route Traffic Control Center (ARTCC) frequencies, and airport runway data. Information is presented via an advanced double super-twist nematic liquid crystal display (LCD). Offering improved viewing in direct sunlight and extended side-to-side visibility, this high-contrast unit offers outstanding performance.

- **Weight**: 2.1 lbs. (0.94 kg)
- **Height**: 2.00 in. (5.08 cm)
- **Width**: 6.25 in. (15.88 cm)
- **Length**: 11.38 in. (28.91 cm)
- **Power Input**: 11-33 VDC

KT 76A

Crown KT 76A Transponder 28V with KA 61
Crown KT 76A Transponder 28V (no KA 61)
Crown KT 76A Transponder 14V with KA 61
Crown KT 76A Transponder 14V (no KA 61)

The KT 76A sets the standard in Mode A/C identification. This Class 1A transponder provides maximum performance at any altitude up to 35,000 feet. A compact unit, it was among the first of our avionics to incorporate Large Scale Integrated (LSI) circuitry, reducing both weight and power requirements. Its design efficiency and rugged construction continue to provide the owner-operator with a near-ideal balance of performance, reliability and value.

- **Height**; 1.63 in. (4.14 cm)
- **Width**: 6.25 in. (15.87 cm)
- **Length**: 10.00 in. (25.40 cm)
- **Weight**: 3.1 lbs. (1.41 kg) includes mounting rack and antenna
- **TSO**: C74b
- **Power Input**: 14 or 28 VDC

KY 96A

Comm Transceiver 28V

The KY 96A VHF Comm Transceiver is 28 VDC and features a 760-frequency Comm with LCD display, flip-flop frequency switch, nine programmable memory channels, an audio amplifier and audio leveling.

- **Weight**: 2.8 lbs. (1.27 kg)
- **Height**; 1.35 in. (3.43 cm)
- **Width**: 6.31 in. (16.03 cm)
- **Length**: 10.78 in. (27.37 cm)
- **Power Input:** 28 VDC
- **TSO**: C37c, C38c Class A and C

DESCRIPTION	SUGGESTED RETAIL

KY 97A

Comm Transceiver 14V

The KY 97A VHF Comm Transceiver is 14 VDC and features a 760-frequency Comm with LCD display, flip-flop frequency switch, nine programmable memory channels, an audio amplifier and audio leveling.

- **Weight**: 2.8 lbs. (1.27 kg)
- **Height**: 1.35 in. (3.43 cm)
- **Width**: 6.31 in. (16.03 cm)
- **Length**: 10.78 in. (27.37 cm)
- **Power Input**: 14 VDC
- **TSO**: C37c, C38c Class A and C

KX 125

Nav/Comm 14V

Value-conscious pilots need a Nav/Comm that delivers more than just a low price. The panel-mounted KX 125 offers more features, more reliability and more capability than any other low-cost Nav/Comm now available. The Bendix/King KX 125 Nav/Comm offers 760 Comm frequencies, flip-flop frequency switching, 200 Nav frequencies, built-in CDI with “Auto-to”, Radial/Bearing display, stuck-microphone alert, audio amplifier and audio leveling.

- **Weight**: 3.88 lbs. (1.76 kg)
- **Height**: 2.00 in. (5.08 cm)
- **Width**: 6.25 in. (15.88 cm)
- **Length**: 10.16 in. (25.81 cm)
- **TSO**: C37c, C38c, C36e, C40c
- **Power Input**: 14 VDC, Receive - 0.4A, Transmit - 0.6 A

KA 134

Audio Control Console System

Includes audio isolation and speaker amplifier 14V or 28V push-button select flat pack configuration.

- **Weight**: 0.8 lbs./ 0.36 kg
- **Height**: 1.0 in.
- **Width**: 6.25 in.
- **Length**: 5.95 in.
- **Power Input**: 14V - 0.8A, 28V - 1.3 A

KLX 135A

GPS/Comm 14V *(Americas, Atlantic or Pacific)*

The KLX 135A GPS/Comm packs an incredible amount of performance into a small amount of panel space. The KLX 135A supplements its unmatched GPS accuracy with a double super-twist nematic display, providing outstanding resolution and the capability to depict a moving map display. Other pilot-friendly features include Special-Use Airspace (SUA) boundaries, “Direct-To” operation and built-in CDI/output, all of which combine to offer unprecedented navigation capability for a unit in this price range. Contact Bendix/King Wingman™ Services for database subscription pricing.

- **Weight**: 4.0 lbs. (1.8 kg)
- **Power Input**: 14 VDC
- **Height**: 2.00 in. (5.08 cm)
- **Width**: 6.25 in. (15.88 cm)
- **Length**: 11.38 in. (28.91 cm)
- **TSO**: C37d, C38d

Radar Altimeter

KRA 405B

Radar Altimeter

KRA405B

The KRA 405B Weather Altimeter displays 2,000 ft. AGL and provides analog and ARINC 429 outputs for increased interface capability including GPWS, TCAS, and autopilot. It is available with a KNI 416, with expanded scale for helicopter application, and two KA 54A antennas.

DESCRIPTION	SUGGESTED RETAIL

SENTINEL

Multi-Function Display Prices from

Sentinel is a multi-function display and navigation system that serves the needs of executive, emergency medical and utility helicopter service providers, to enhance situational awareness and safety. Sentinel provides mapping, relative terrain, vertical profile, XM Weather and Traffic (TIS/TAS/TCAS 1) information, Charts, Plates, Airport Diagrams and user configurable databases. The system offers up to 24GB of on-board data storage, which allows the Sentinel MFD to provide navigational mapping high resolution over an entire country. Sentinel is available in several configurations, including NVG options. It can operate as a stand-alone panel mounted MFD/Navigator, remote processor or as an integrated element of the Observer MKIII Mission System.

Width: 6.25 in. (16.51 cm)
Height: 6.50 in. (16.70 cm)
Power Input: 11-33 VDC

BK 117 Sentinel Panel Mount
HEMS Installation

Sentinel MFD Remote Display Prices from

To support the Remote MFD Processor Sentinel System Honeywell offer a Remote Display that can be panel mounted, DZUS Rail mounted or on a suitable arm system. The display will remotely control both the Sentinel and the Observer MKIII System and offers a compact form factor for limited space applications with the ability to display EO/IR video in PAL/NTSC format.

Width: 6.25 in. (16.51 cm)
Height: 4.50 in. (14.29 cm)

For complete pricing, please contact Honeywell in the UK at:

Tel: +44 1243 783 763 **Fax:** +44 1243 783 992
E-mail: mission.systems@honeywell.com

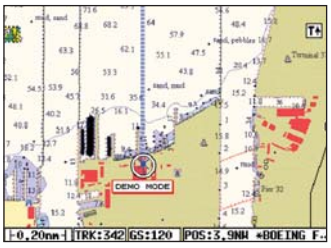
OBSERVER

Moving Map Task Management System

Observer MKIII is a multi-workstation mapping and task management system. The system has been designed to form an integral part of any airborne mission system, capable of interfacing with multiple onboard displays, controlling cameras, and providing high resolution graphical mapping. The system supports EO/IR Cameras, Vehicle Tracking, Search Radar, DF, AIS and SATCOM data exchange. The intuitive operating system makes it an ideal tool for Police, Ambulance, Search & Rescue, Surveillance and Executive platforms. Mapping for the system is available on a global basis and includes US Sectional & Terminal Charts, ICAO Charts in Europe and TPC data for other regions of the world.

For complete pricing, please contact Honeywell in the UK at:

Tel: +44 1243 783 763 **Fax:** +44 1243 783 992
E-mail: mission.systems@honeywell.com



Maritme Charts

Satellite Image

Terminal Chart

Sectional Chart

ADDITIONAL MOVING MAP DISPLAYS

See the IHAS (Integrated Hazard Avoidance System) section, beginning on page 7 for additional moving map displays.

Bendix/King Flight Controls are simply the best solution for your autopilot needs. Integrated systems combine the functions and features of several units into a single, compact, lightweight unit. Bendix/King has an autopilot to fit your needs, whether it includes two- or three-axis control, GPS roll-steering or electric trim.

DESCRIPTION	SUGGESTED RETAIL

KFC 225

Autopilot/Flight Director System — **Call for Quote**

- **Beech Bonanza 36**
- **Baron B58 W/Yaw Damper**
- **Baron (X)55 W/Yaw Damper**
- **Bonanza 36 W/Yaw Damper**
- **Cessna 414A**
- **Cessna 421C**
- **Piper Chieftain PA 31-350**

KC 225

For single-pilot instrument operations in light aircraft, there's only one flight control system that borrows sophisticated technology from the flight control systems developed for helicopters and high-end business jets – the KFC 225 Autopilot/Flight Director. The integrated, all-digital flight control system combines the functions and features of three separate avionics units – an autopilot computer, altitude pre-select/alerter, and optional yaw damper — into a single compact, lightweight unit. The KFC 225's simplicity of design and ease-of-use gives pilots unprecedented ability to efficiently and effectively manage workload. For enhanced precision and performance, the system's advanced algorithms of the KFC 225 provides the superior performance of an altitude based flight control system and will with many of today's glass primary flight displays.

KI 256

KI 525A

KC 225 Flight Control Computer (including rack and mating connectors):

- **Weight**: 3.20 lbs. (1.45 kg)
- **Height**: 1.665 in. (4.23 cm)
- **Length**: 11.26 in. (28.60 cm) + 1.71 in. (4.34 cm)
- **Power Input**: 28 VDC at 0.6 A
- **Width**: 6.306 in. (16.02 cm)
- **TSO**: C9c, C52b

KCS 305

Slaved Remote Gyrocompass System, 14V or 28V

The KCS 305 Slaved Gyrocompass System is lightweight, accurate and reliable, and provides heading information for any standard ARINC autopilot or flight director system you have now, as well as heading cards on both pictorial navigation indicators and RMIs. It includes the KSG 105 Slaved Directional Gyro, KMT 112 Magnetic Azimuth Transmitter, and KA 51B Slaving Control Compensator unit.

KSG 105

KSG 105:

- **Weight**: 4.8 lbs. (2.18 kg)
- **Height**: 5.37 in. (13.64 cm)
- **Width**: 7.79 in. (19.79 cm)
- **Length** 4.29 in. (10.90 cm)

KMT 112:

- **Weight**: 0.3 lbs. (0.14 kg)
- **Height**: 1.81 in. (4.64 cm)
- **Diameter**: 3.37 in. (8.55 cm)

KA 51B

KMT 112

KA 51B:

- **Weight**: 0.2 lbs. (0.09 kg)
- **Height**: 1.20 in. (3.05 cm)
- **Power Input**: 115 VAC, 400 Hz, sinewave 20 VA
- **Height**: 2.12 in. (5.38 cm)
- **Length**: 3.00 in. (7.62 cm)
- **TSO**: C6c

KVG 350

REMOTE VERTICAL GYRO

ARINC Standard, remote mounted. Supplies roll and pitch data to autopilot computer and radar stabilization. 400 HZ. TSO'd.

- **Weight**: 6.8 lbs.
- **TSO**: C4c, TSO C9c, TSO C52a
- **Power Input**: 115 VAC - 30 VA max.

DESCRIPTION	SUGGESTED RETAIL

KCS 55A

Compass System with KI 525A HSI, 14v OR 28V, Optional Horizontal Mount, BLK
Compass System with KI 825 EHSI, 14v OR 28V, Optional Horizontal Mount, BLK
Compass System with KI 825 EHSI, 14V, Optional Horizontal Mount, GRY w/BLK Control
Compass System with KI 825 EHSI, 28V, Optional Horizontal Mount, GRY w/ GRY Control
Compass System with KI 825 EHSI, 28V, GRY W/GRY Control

The remote-mounted KCS 55A Compass System is an affordable automatic slaving compass system, automatically displaying precise aircraft magnetic heading without manual setting. With remote electric gyro, the KCS 55A system includes a KI 525A HSI, KG 102A Directional Gyro, KMT 112 Magnetic Slaving Transmitter, and a KA 51B Slaving Control Compensator unit includes bootstrap heading synchro for use with a KI 229 RMI.

KI 525A

KI 525A:

- **Weight**: 3.94 lbs. (1.786 kg)
- **Height**: 3.375 in. (8.57 cm)
- **Width**: 3.550 in. (8.57 cm)
- **Length**: 7.305 in. (18.55 cm)

KG 102A:

- **Weight**: 4.3 lbs. (1.95 kg)
- **Height**: 5.37 in. (13.64 cm)
- **Width**: 7.79 in. (19.79 cm)
- **Length**: 4.290 in. (10.90 cm)

KG 102A

KMT 112:

- **Weight**: 0.3 lbs. (0.14 kg)
- **Height**: 1.81 in. (4.64 cm)
- **Diameter**: 3.37 in. (8.55 cm)

KA 51B

KMT 112

KA 51B:

- **Weight**: 0.2 lbs. (0.09 kg)
- **Height**: 1.20 in. (3.05 cm)
- **Length**: 3.00 in. (7.62 cm)
- **Width:** 2.12 in. (5.38 cm)
- **TSO**: C6c
- **Power Input**: 13.75 VDC (15.8 max.; 11.0 min.), 3.23 A or 27.5 VDC (31.6 max.; 22.0 min.), 1.73 A

Please note: All parts include part and install kit.

KI 825

3 ATI EHSI Color Display

Priced from **$18,973**. Options include black or gray bezel, WAAS, NVG, and KCM 100 memory module. Available as new installation or KI 525 replacement.

KI 825

The KI 825 Electronic Horizontal Situational Indicator (EHSI) combines traditional heading and navigation functionality with moving map display in a highly reliable, true 3 ATI format. The KI 825 displays critical navigation information in an easy-to-use, high-resolution presentation. At the touch of a button, a pilot can configure the presentation to display only what's required for that phase of flight. The high quality, highly reliable display makes viewing the EHSI simple at night or even during the brightest daylight. Features such as auto course slew, Ferris wheel compass card headings, color change of sensor data in approach modes and many others, make the KI 825 a powerful flight management instrument. Designed to interface with the most common systems found in GA, the KI 825 also serves as a replacement for the KI 525A, allowing you to keep costs in check as you upgrade to the latest in GA technology.

Now WAAS GPS capable…available as an in-service upgrade or as an added feature to new production units, the KI 825 will display the correct WAAS vertical deviation when GPS is selected as the navigation source and is connected to a WAAS enabled GPS receiver via an Aeronautical Radio Inc. (ARINC) 429 interface. This essentially allows the autopilot to be coupled to the KI 825 display when flying an LPV (WAAS Precision Approach). It also allows autopilot enable outputs and display of lateral deviations and vertical guidance when on other types of WAAS GPS approaches.

- **Weight**: 3.0 lb. (1.4 kg)
- **Power Input**: 14 or 28 VDC
- **Height**: 3.2 in. (81 mm)
- **Width**: 3.26 in. (82.8 mm)
- **Length**: 9.47 in. (240.54 mm)
- **TSO**: C113, C6d, C34e, C36e, C40c, C110a, C9c, C52a, C52b, C129

Bendix/King by Honeywell is a global provider of avionics, communications and flight controls for the general aviation sector.

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