

CROWN KLN-35A GPS WITH MOVING MAP



In the best of all worlds, you could choose the avionics capabilities and features you needed, and put them into just the system you wanted. You could add backup and bring your current package up to date, or design a new panel around either a compact global positioning system (GPS) navigation unit or a full-capability, integrated GPS/communications (COMM) unit.

Now, with the affordable Bendix/King KLN 35A GPS and KLX 135A GPS/COMM you can do either.

The KLN 35A GPS Receiver

The panel-mounted KLN 35A GPS receiver gives you all the power of GPS, the worldwide navigation system that reaches an unprecedented standard of accuracy and consistency. Satellite-derived, GPS is also generally less susceptible to weather-related interference than traditional ground-based navigation systems.

Along with these benefits, the KLN 35A incorporates such useful capabilities as moving map graphics, a high-visibility display and a choice of customized Jeppesen Nav Data databases - including coverage for Americas, Atlantic and Pacific areas. Of course, it also provides 'Direct-To' navigation and ample room for flight plan storage.

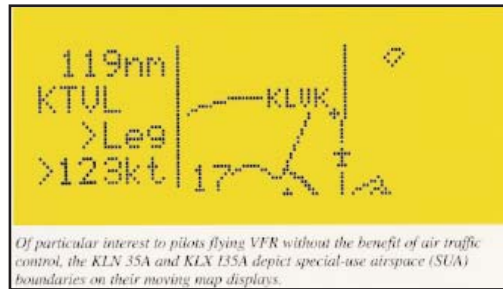
The features most pilots find useful when flying without the support of air traffic control-features not found in other comparably-priced GPS systems. The moving map, useful for providing situational awareness, displays special-use airspace (SUA) boundaries and provides SUA alerting. And all three databases contain appropriate Flight Service Station (FSS) and Air Route Traffic Control Center (ARTCC) frequencies, and airport runway data.

The KLN 35A presents this information via an advanced double super-twist nematic LCD. Offering improved viewing in direct sunlight and extended side-to-side visibility, this high-contrast display offers outstanding performance.

Ideally suited for new-aircraft installations or as an enhancement to your current panel, the KLN 35A bring your aircraft up to date with the navigation technology of today and the future.

The KLX 135A GPS/COMM

As impressive as the KLN 35A is, the Bendix/King KLX 135A offers even greater capability. Incorporating all the same GPS



performance and features, the KLX 135A GPS/COMM takes cockpit efficiency a step further by integrating a TSO'd, 760-channel, very-high frequency (VHF) communications radio with its navigation functions.

A concept pioneered by AlliedSignal, the GPS/COMM saves panel space in much the same way older-technology NAV/COMM radios did a generation ago. In fact, the KLX 135A makes an excellent replacement for current NAV/COMMs enabling you to add satellite navigation and state-of-the-art communications in the same amount of-or even less-panel space. You

get plenty of power, too, as the KLX 135A's full-capability COMM generates 5 watts minimum (7 watts nominal) of output. Advanced features include 'flip-flop' frequency selection, side tone and a built-in audio amplifier with three inputs for speakers or headsets. There's even a new capability developed specifically for the KLX 135A, QuickTune, which allows you to enter the standby COMM frequency directly from the GPS database - saving you effort and reducing the chances of making an entry error.

Other helpful capabilities include stuck-microphone notification (and transmit cancellation), automatic audio leveling and automatic squelch override. In an additional pilot-friendly touch, the KLX 135A displays transmit/receive annunciation, to verify your active COMM and alert you if any audio settings are incorrect.

The KLX 135A packs an incredible amount of performance into a small piece of real estate. As an illustration of its power, the KLX 135A and a Bendix/King transponder can serve as a complete VFR avionics packages.

The advanced KLN 35A and the multi-capable KLX 135A both represent great value. In addition, both are backed by the famous Bendix/King 'no-hassle' warranty and are supported by a worldwide dealer organization, ensuring your satisfaction for years to come.

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Getting To Know The KLN 35A And KLX 135A



Here's a checklist of some of the many navigation features available with the KLN 35A or KLX 135A:

- Full-capability GPS offers unsurpassed position accuracy
- Advanced compact GPS receiver tracks up to eight satellites simultaneously
- Moving map graphics enhance situational awareness and show nearby airports, nav aids and special-use airspace (SUA)
- State-of-the-art double super-twist nematic

- LCD improves contrast and visibility
- 'Direct-To' Operation simplifies cross-country flying and reduces cockpit workload
- Your choice of Americas, Atlantic and Pacific databases for airport, runway, VOR/NDB and other Jeppesen NAV information
- Dedicated 'Nearest' button (KLN 35A only) provides easy access to nearest airports, VORs, NDBs, user-defined waypoints, FSS and ARTCC frequencies, and SUA's
- Ability to store up to 10 flight plans and 250 user-defined waypoints

- Calculator pages compute distance, bearing, time and fuel, along with pressure/density altitude, true airspeed (TAS) and winds aloft
- CDI Output enables the pilot to couple the KLN 35A or KLX 135A to the aircraft's autopilot
- Built-in OBS mode for flying specific radials/bearings to or from a waypoint
- Turn Anticipation feature for smoother course transitions

KLX 135A COMM features



- TSO'd, 760-channel VHF transceiver for high reliability and full-spectrum (118.000-136.975 MHz) coverage
- QuickTune™ frequency selection enables the pilot to enter COMM frequencies directly from the GPS database
- 'Flip-Flop' frequency switching for fast, easy

- exchanges between active and standby COMM channels (Note: To assist helicopter operators, the KLX 135A also offers provisioning for remote 'flip-flop' controls)
- 5-watt minimum transmitter output (7 watts nominal) for clearer communications
- Built-in audio amplifier with sidetone and

- audio leveling can eliminate the need for a separate audio panel
- Stuck-microphone alert notifies pilot and stops broadcasting when the transmitter has been continuously activated for more than 35 seconds