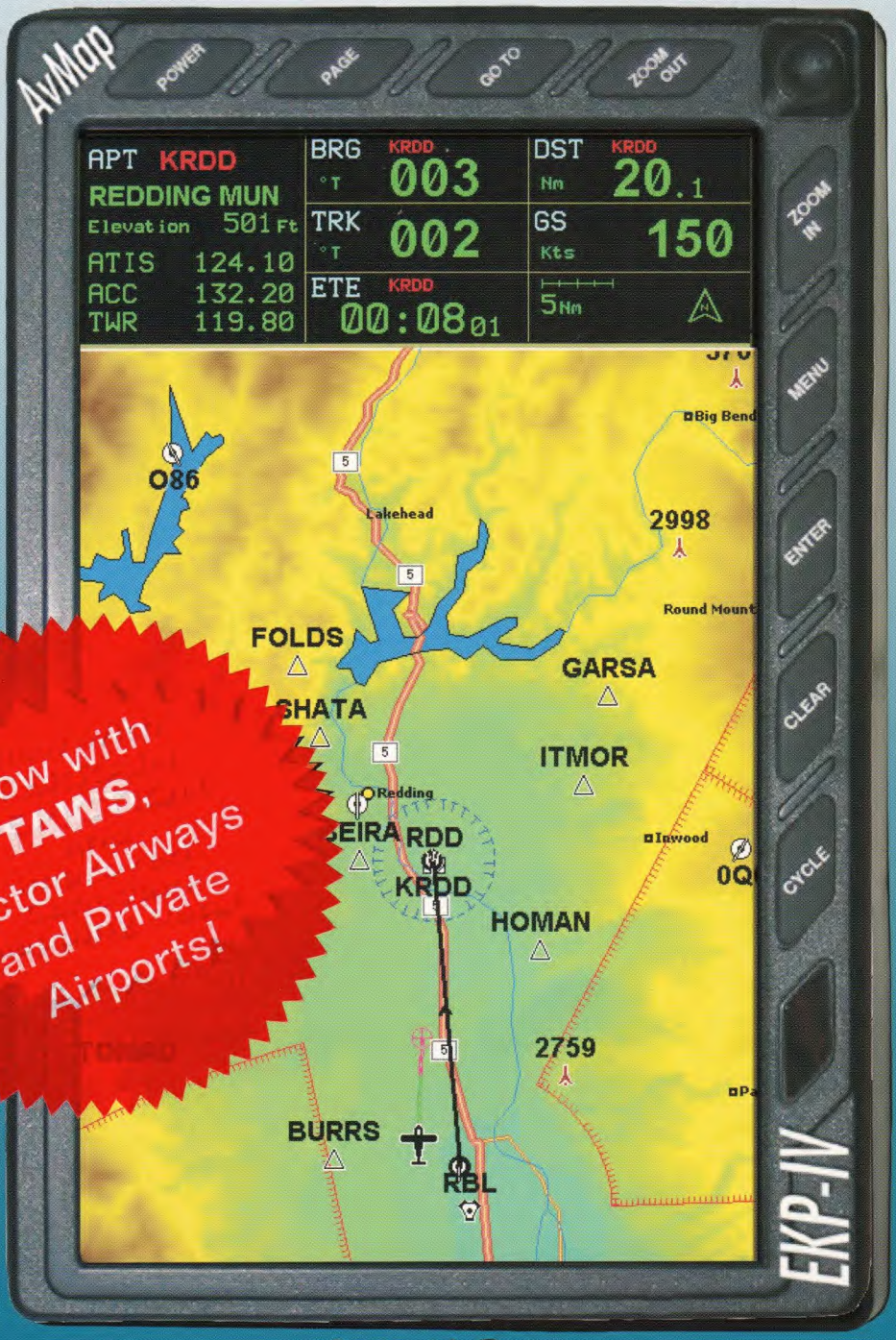
AvMap/Navigation

AvMap EKP-IV™

The best and brightest in its class!



Now with **TAWS**, Victor Airways and Private Airports!

Actual Size

AvMap
NAVIGATION
a C-MAP company

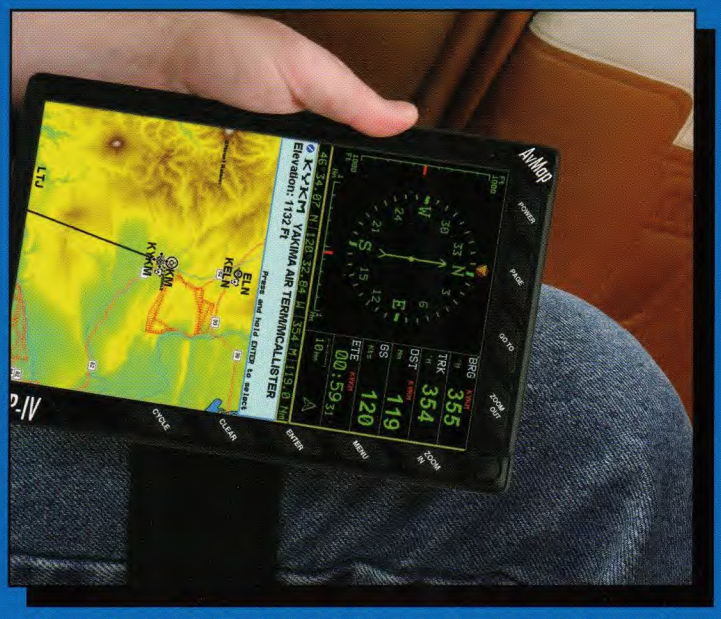
The AvMap EKP-IV

...redefining portable GPS moving map systems

The AvMap EKP-IV brings situational awareness to the next level in a portable moving map GPS.

Featuring a new, more compact unit profile with an even LARGER and more brilliant color, sunlight-viewable TFT display... now with two viewing modes!

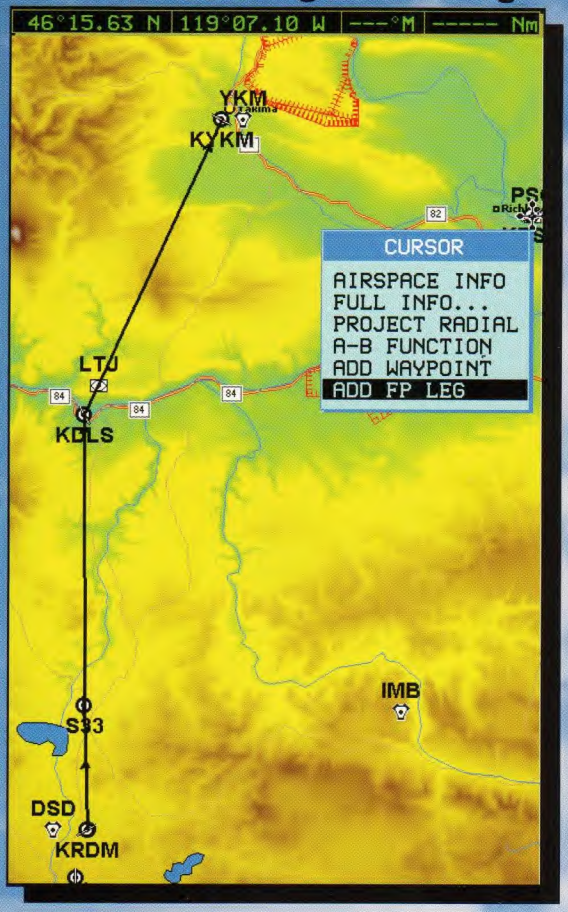
- LARGE 7-inch screen
- Landscape or Portrait display modes
- Compact, sleek design (4.75" W x 7"L x 1.5"H)
- Internal 12-channel GPS
- Operates on aircraft 10-35v power supply
- Internal batteries for emergency use (up to 1.5 hours)
- Jeppesen® NavData for the United States, Canada, Central and South America
- Full flight planning capability (10 flight plans of up to 100 legs each)
- Full or split HSI screens with data fields
- Vertical navigation routing
- Integration with other onboard navigation systems: autopilot, GPS, external antenna

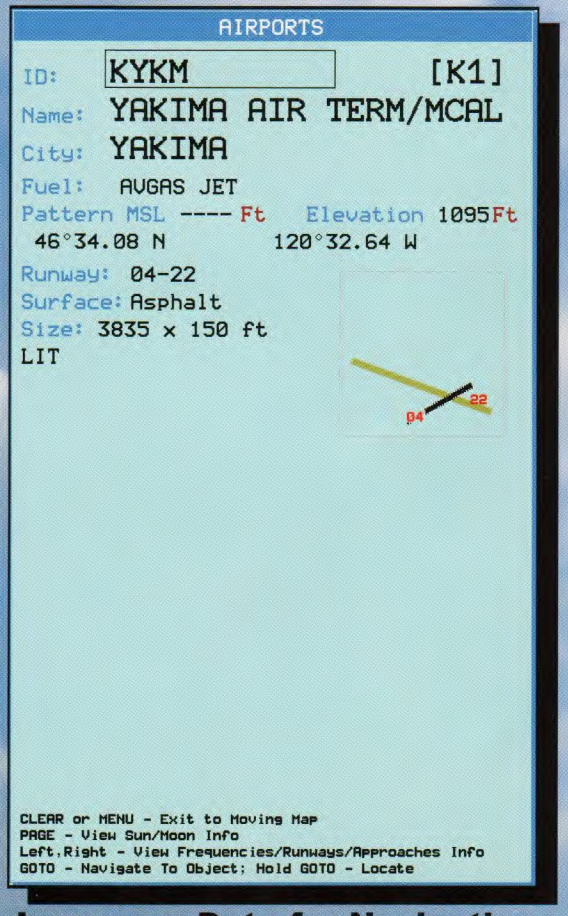


Knee-board design with mounting options for every aircraft, including R-A-M® and AirGizmos, LLC (panel) mounts.

Multiple Sc

Full Screen Flight Planning

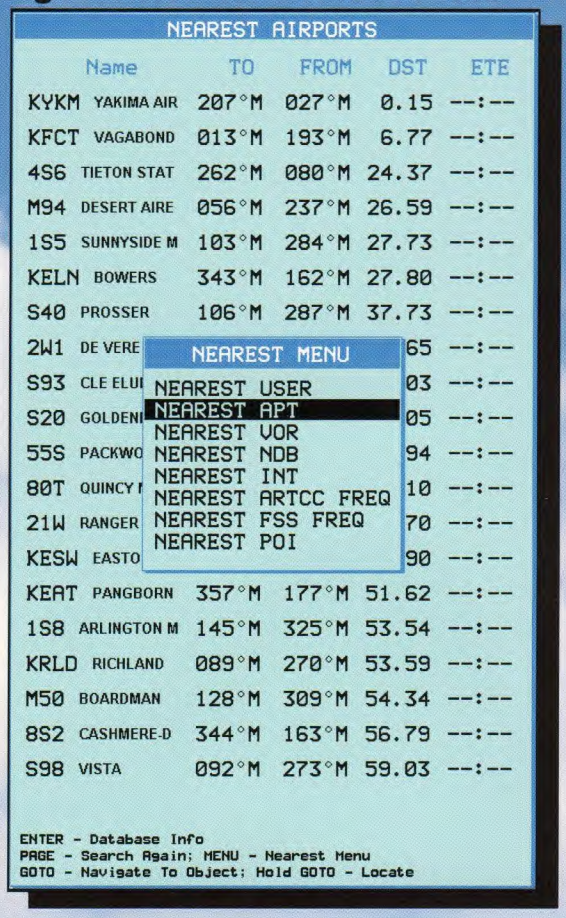




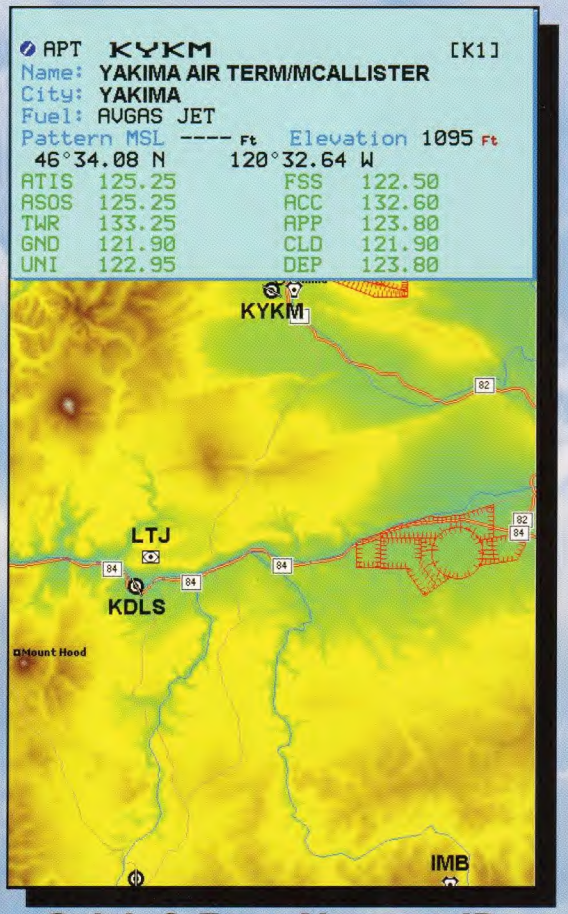
Jeppesen® Data for Navigation

Full Navigation Capability
creen Displays (MSD) at the touch of a button

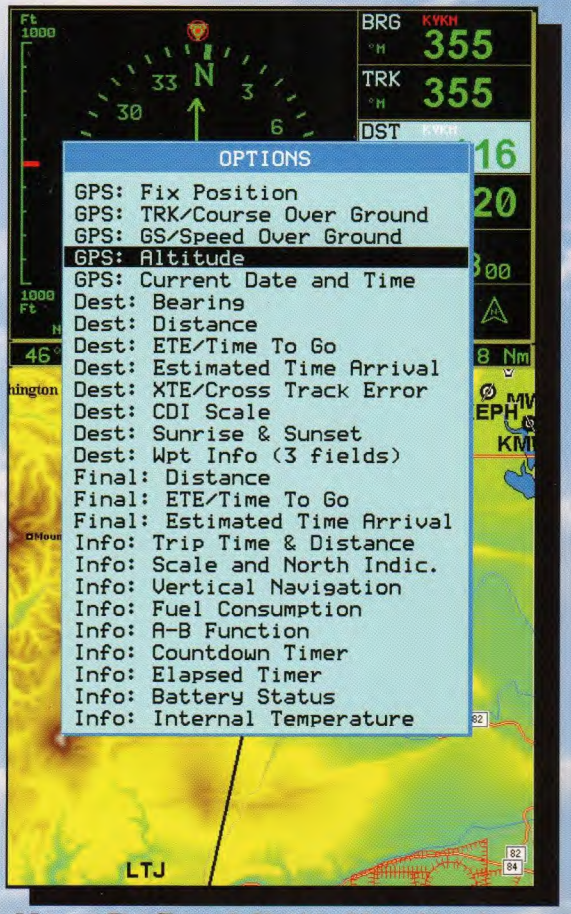
Page Button for 'Nearest' Search



Vertical Navigation for Approaches

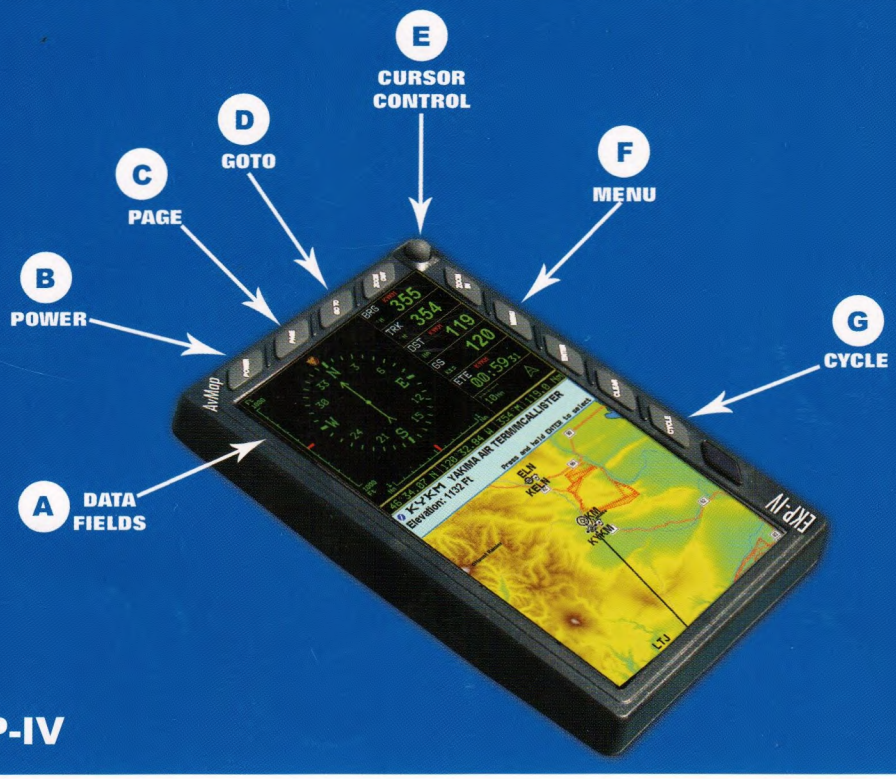


Quick & Easy Airspace ID



User-Defined Data Monitoring

Key Functions & Specifications



The AvMap EKP-IV

KEY FUNCTIONS

A) Data Fields - Monitors data related to the current flight. User can choose several screen options and preset data fields based on mode of flight. Options include: interim and final destination; waypoint/airport info; distance; ETE; ETA; bearing; cross-track error; GPS info; as well as vertical navigation, fuel consumption, A-B function and timers.

B) Power - Brightness & contrast control, power-on/off unit.

C) Page - Displays 'Nearest' functions to include: Airports; VORs; NDBs; Intersections; ARTCC and FSS Frequencies; Points of Information (POIs).

D) GoTo - Allows direct 'GoTo' to any of the following: Cursor location, Airports, VORs, NDBs, Intersections and User Waypoints.

E) Cursor Control - Provides full range of panning capability, as well as auto info on map and NavData.

F) Menu - Easy access to all navigation and mapping functions.

G) Cycle - Function allows user to scroll between three pre-set data screens.

SPECIFICATIONS

- Processor: Samsung® - Arm9 226 MHz
- Dimensions: 4.75"W x 7"L x 1.5"H
- Weight: 1.2 lbs.
- Screen Display: 7" diagonal
- Screen Resolution: 800 x 480 pixels
- Screen Brightness: 400 nits
- Data Storage: Compact Flash
- Mapping/NavData:
  - Aeronautical: Jeppesen®
  - Land: TeleAtlas®
- Power:
  - Aircraft: 10 to 35-volt supply
  - Batteries: 6 AA NiMH rechargeable*
- Interface:
  - Serial Port
  - USB
- Antenna:
  - Active: 5-volt DC
  - Dimensions: 3" diameter; 15' cable

*optional

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