



FireNav Specifications

Main

CPU: VIA Eden ESP 300 MHZ Power Processor
 SATA Hard Drive: ID Flash 256 MB up to 4 G (optional)
 RAM: 256 MB up to 512 MB (optional)
 LCD Screen: 6.5" Full colour, sunlight readable

Communication

Serial: 2 x RS232 serial port
 USB (2.0): 2 x USB port
 Keypad: Electrometric tactile keypad, 6 soft keys for program navigation, 3 control keys: on/off, brightness, up/down
 Other: Remote Boom Switch

Mechanical

Dimensions: 179 mm (W) x 134 mm (L) x 38.455 mm (H)
 Material: Aluminum Alloy
 Mount: Chassis mount bracket
 Adjustable Ram Mount
 Enclosure: Dust proof and splash proof
 Weight: 1.5 kg

Power

Input voltage: 10-30 VDC (Reverse Polarity Protected)
 Operating Temp: 32 °F to 122 °F (0 °C to +50 °C)

Ask about the P-500 GPS Engine by AG-NAV for information regarding signals and accuracy.



The FireNav is a real-time navigation package. The FireNav system was developed to apply GPS technology to enhance the air attack on forest fires.

With accurate GPS data, FireNav is an active tracking and guidance system for aircrafts involved in firefighting. Each pilot is able to constantly monitor the positions of all other aircraft involved in the operation, the location of the target, and the area where previous drops have been made. The pilot is given real-time guidance to the target as well as a countdown time indication when he reaches the target to get him ready to drop the retardant/water at the desired location.

The user-friendly FireNav software allows the bird dog to mark a target line, which is able to be seen on all other aircraft within the modem range. The software and hardware combination allows for other safety features, some examples being aircraft proximity within a predetermined distance, warning for aircraft proximity, and view of other aircraft in real-time.

All aircrafts involved are viewed on the Moving Map Display in real time with great accuracy. The FireNav lets you record all the data and navigation information for post-analysis. The data can be used for training personnel; therefore preventing mistakes that have or could happen while in a mission.

FireNav DGPS technology improves application time, accuracy and safety by using state-of-the-art software. It also allows for the software to be used with other systems such as a laptop computer.



www.agnav.com

AG-NAV INC.
 1228 Gorham St. Suite 21
 Newmarket, Ontario
 L3Y 8Z1
 1-800-99-AGNAV (24628)