



## FLIGHTMASTER Precision Navigation System

The FireNav is a real-time navigation package. The FireNav system The FlightMaster™ is an Aerial Application Guidance System for Wind Offset designed to meet specific requirements in Mosquito Control and other applications where wind plays a major factor.

The on-board Meteorological Data Probe provides real-time information on wind speed, wind direction, relative humidity, temperature and barometric pressure. This data is updated every second and shown on the Moving Map Display during navigation. The FlightMaster™ provides the pilot with swath, directional guidance, and other navigational information required to carry out precise aerial applications.

The complete FlightMaster™ system consists of a compact, intelligent Moving Map Display with keypad, an on-board weather station, a GPS Engine, and a Lightbar to suit the application and type of aircraft. These are all the tools needed to start your application whenever wind is a factor!

The State-of-the-art software and hardware provides clear and fast visual information on the Moving Map Display. Features such as the USB port and wireless data transfer allow for fast file downloading and uploading of data, saving you time and money.



### KEY FEATURES:

- Super bright 6.5" backlit screen
- Obstacle and power line warnings
- Compatible with flow and gate control devices

### SPECIFICATIONS:

- CPU: Intel Atom 1.6 GHZ
- SATA Hard Drive: Flash 2 GB to 32 GB
- RAM: 1GB
- LCD Screen: 6.5" Full colour, sunlight readable, LED backlit
- Serial: 4 x RS232 serial ports
- USB (2.0): 2 x USB ports
- Keypad: Electrometric tactile keypad, 6 soft keys for program navigation, 3 control keys: on/off, brightness, up/down
- Other: Remote Boom Switch
- 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
- Input voltage: 10-30 VDC (Reverse Polarity Protected)
- Operating Temp: 14 °F to 149 °F (-10 °C to +65 °C)