



FlightMaster™ Specifications

Main

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

Communication

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

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 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.



Meteorological Data Probe



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