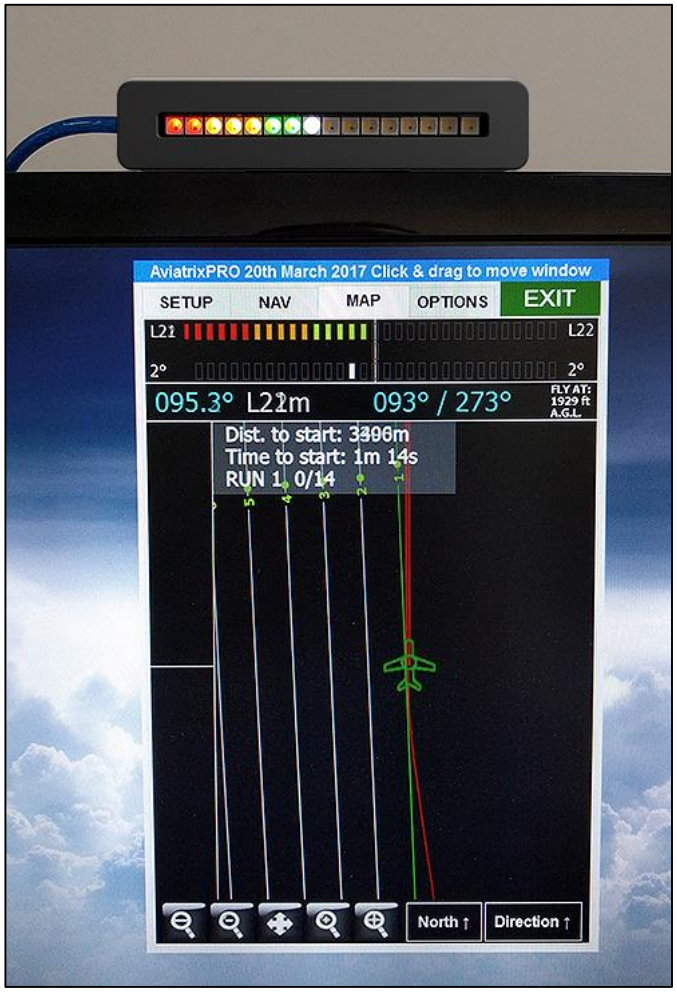
Aviatrix Lightbar

Overview

Aviatrix is a Flight Management System (FMS) created by AeroScientific. The system comprises the Aviatrix software (installed on a Windows PC) and a trigger device that connects the PC to multiple cameras. Many different cameras are supported by the Aviatrix system. Full details of the Aviatrix system can be found here: www.aerosci.info/aviatrix.



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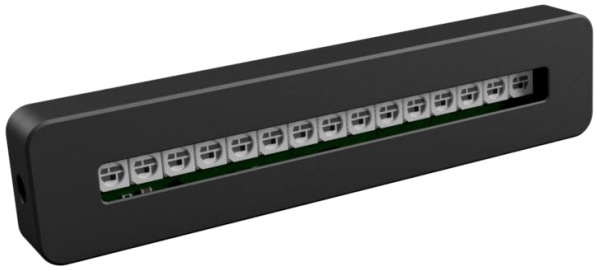
Current users of the Aviatrix FMS will be aware of the simple-to-read graphical user interface (GUI) that guides the pilot along flight lines. At the top of the GUI is a digital lightbar which shows how far the pilot is from the track (either left or right).

In order to make the Aviatrix system even easier to use, we have created a 'heads up display' version of the digital lightbar. The physical lightbar can be mounted at eye level to reduce the amount of time that the pilot looks down into the cockpit.

The LED lightbar replicates exactly the digital lightbar on the Aviatrix GUI: a series of green, orange and red lights indicate how far the pilot is from the flight line. Green = close to the line; red = far from the line.

The lightbar features 15 powerful, daylight readable coloured LEDs, all powered and controlled through the USB port of the computer on which the Aviatrix FMS is running.

The lightbar has four M3 screw holes on the back to assist with mounting. Alternatively Velcro can be used as a quick and easy means of securing the lightbar in place.



Please contact us (info@aerosci.info) for further details.

About AeroScientific

AeroScientific (a business unit of Spatial Scientific Pty. Ltd.) creates software and hardware for aerial surveyors. The focus of our aerial imaging technology is the award-winning Aviatrix flight management and aerial camera control system. This is supported by our flight planning software: FlightPlanner. AeroScientific draws on many years of practical aerial survey experience, which has enabled us to create imaging systems that make aerial data capture significantly easier, cheaper, and more efficient than any other flight management system available today.