

FlightMirage more about how the Importeddata.csv file is used.

FlightMirage can show aircraft models both on the text display and also on the map display. The aircraft models details are read from the file Importeddata.csv that you can make by using the DB menu.

For more information on creating a Importeddata.csv file see <http://www.stevematt.f9.co.uk/flightmirage/json.html>.

When you configure FlightMirage to displaying aircraft models it reads the model information from the Importeddata.csv file that is located in the same folder as the PMTest2.exe program.

This web page refers to use of the Importeddata.csv before I added an index file option to the FlightMirage program. Using the index file option does away with searching the Importeddata.csv file because the index file already knows where the model information is in the Importeddata.csv file.

For more information on the index file see <http://www.stevematt.f9.co.uk/flightmirage/useindex.html>.

Model information when you do not use the index file option.

FlightMirage searches through from start to end until it finds a line with the same ICAO hex code that is transmitted by the aircraft.

FlightMirage only does a search for the aircraft model when the aircraft is first detected.

This might make the program pause while it searches the file. To minimise the time it takes to find your local ICAO aircraft codes you can put those near the start of the file. You can use a text editor or your favorite spreadsheet program to edit the Importeddata.csv file. RJ TextEd is a good editor to use as it retains the last newline character pair when you use the sort function. I normally use the free PSpad program as a text editor but it looses the last newline character pair when you use the sort function and is also a bit buggy in hex mode.

If you choose to show Basic info only. Any aircraft detected while the program is on that mode will not have any model information available. There is no searching for model information while in the Basic info mode.

You can search for ICAO info on the web and add that manually to the Importeddata.csv file. You can also just add the ICAO number for unknown aircraft to the Importeddata.csv file with some dummy text to stop the FlightMirage searching all through the file for them.

My PC's are about seven years old so they are slow by modern standards but they worked OK without too much delay. That is using a large whole world Importeddata.csv file that is over 13 MB in size and has 182,582 lines. That gives about 90 percent of the aircraft ICAO's in my area of the UK. It depends of course on the speed of your PC and how many aircraft you have in your area.

I've uploaded a copy of my Importeddata.csv file to one of my blogs it's 4.1MB zipped.

<https://flimirx.wixsite.com/filecab/db>

For the FlightMirage main web page see <http://www.stevematt.f9.co.uk/flightmirage/index.html>.

My home page

<http://www.stevematt.f9.co.uk>

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