FS-FlightControl

Manual

Instructor Operator Station
for Microsoft Flight Simulator, Prepar3D and X-Plane

FS-FlightControl · AB-Tools GmbH
E-mail: info@fs-flightcontrol.com · Internet: www.fs-flightcontrol.com
Marsstraße 78, 80335 München, Germany · Phone: +49 89 38898588 · Fax: +49 89 38898589
Bank Account: Grenke Bank AG · IBAN: DE 49 20130400 0060270139 · BIC: GREBDEH1XXX
Register: Amtsgericht München, HRB 202859 · Finance Office: München für Körperschaften · VAT ID DE273587389

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AIRCRAFT

Get an overview of all important aircraft data and control parts like engines, gear, flaps and spoilers, even auto pilot and radio control panel directly.

Note: Please keep in mind that all functionality in this module is highly aircraft dependent. These functions should work fine with all default aircrafts of Prepar3D and FSX, but we cannot guarantee that they will all work with other 3rd party aircrafts.

Aircraft Status

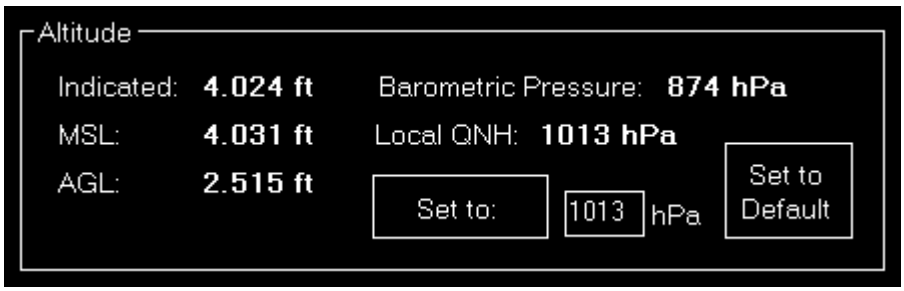
This aircraft status page will get you an overview about all relevant aircraft parameters.

Airspeed

Here you can see the indicated and true airspeed of the aircraft.

Additionally the mach speed is displayed as well.

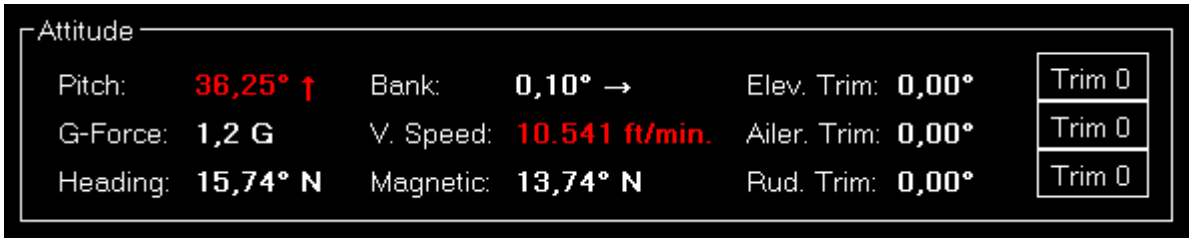
Altitude



In the altitude section the current aircraft altitude above mean sea level (MSL) as well as the altitude above ground level (AGL) is displayed.

Additionally you can see the barometric pressure and the local QNH.

Attitude



Here the current aircraft pitch and bank angle, the G-force, vertical speed heading and elevator trim is displayed. You can also trim the elevator to zero with just one click on the button.

Drags and Brakes

Use this section to see and change the current flaps, gear, spoiler and parking brake status.

Electrical System

Here you get an overview of the whole electrical system of the aircraft.

You see the current load and voltage of all electrical bus system, see if the battery is currently charging or not and can trigger the APU if needed.

Pressurization System

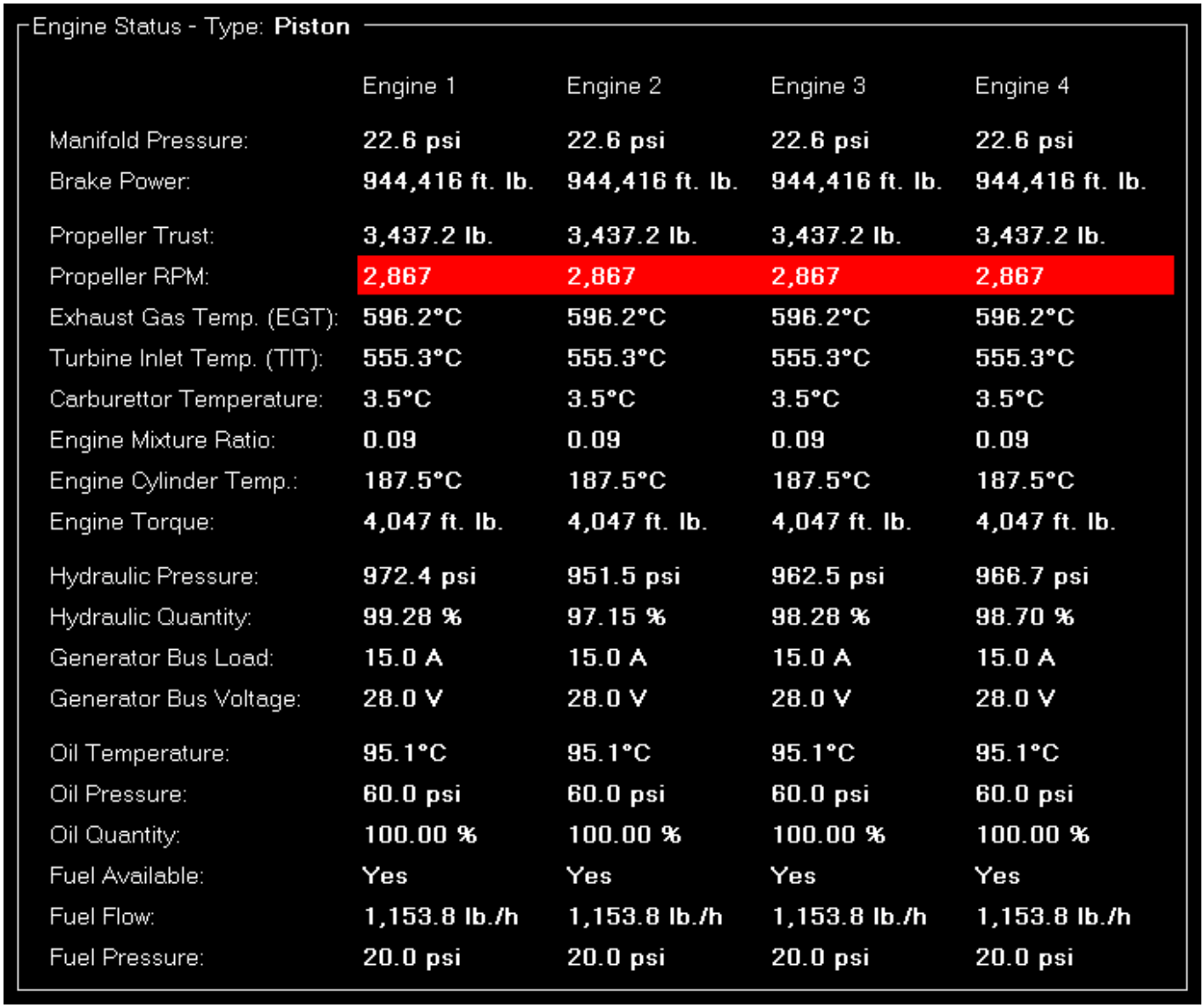
If the aircraft has a pressurization system available you can see its status here.

You can also adjust the target cabin altitude and enable the dump switch.

Engines

In the engines area all engine specific information and functions are available.

Engine Status



This section will show you very detailed information about the current status of all aircraft engines.

We will not explain the individual engine parameters in details here and they also will differ depending on the specific engine type (in the screenshot above it is a piston engine type for example).

Engine Control

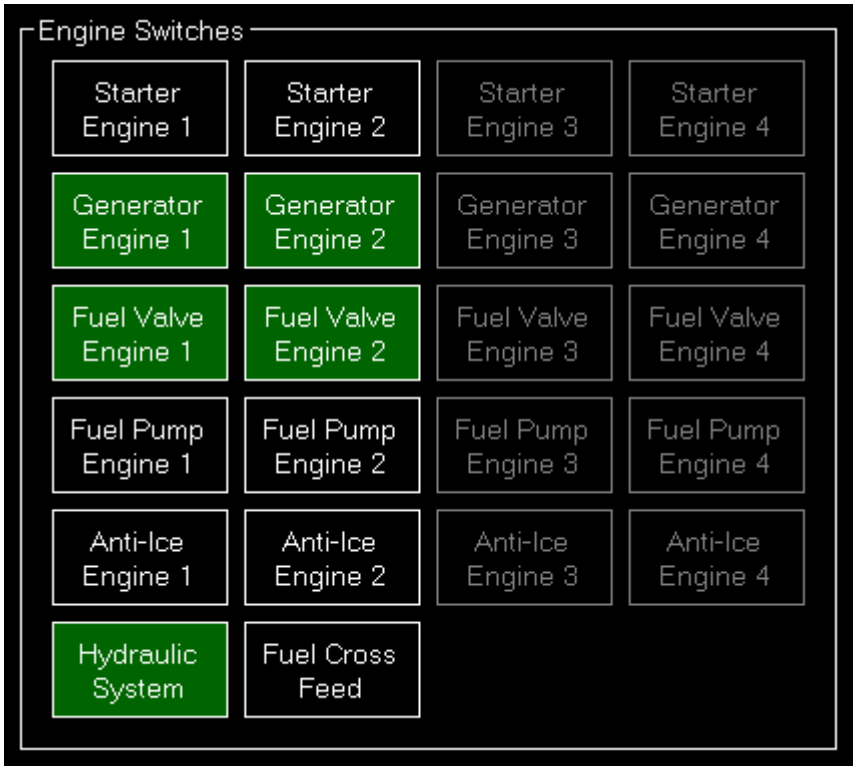


Not on that you can check the current status of the engines, you can also control them in this section.

You can control either all aircraft engine levers at once or separately.

There are quick access buttons for 0 %, 25 %, 75 % and 100 %, but you can also enter any specific percentage you want. Also reverse trust can be enabled for a specific or all engines by clicking on the button `Reverse Trust` if the engine supports that.

Engine Switches

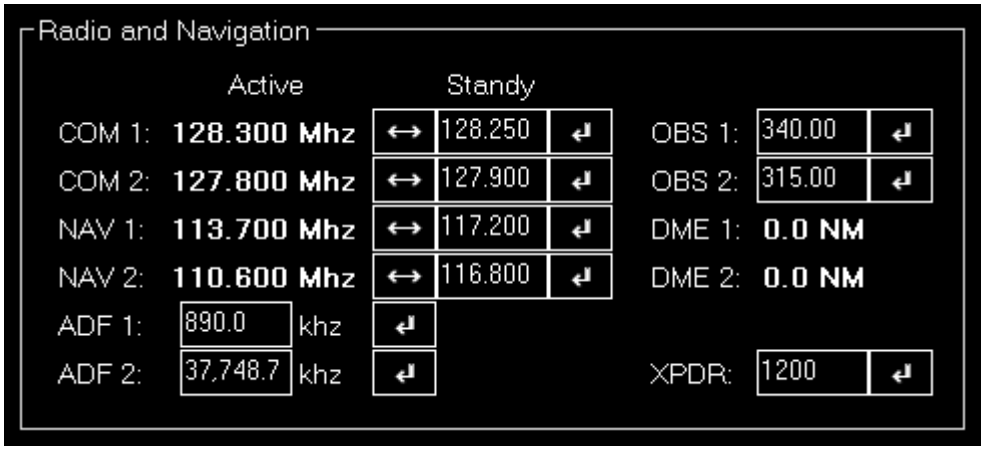


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Radio and Autopilot

This section let you control the aircraft radio and autopilot panels.

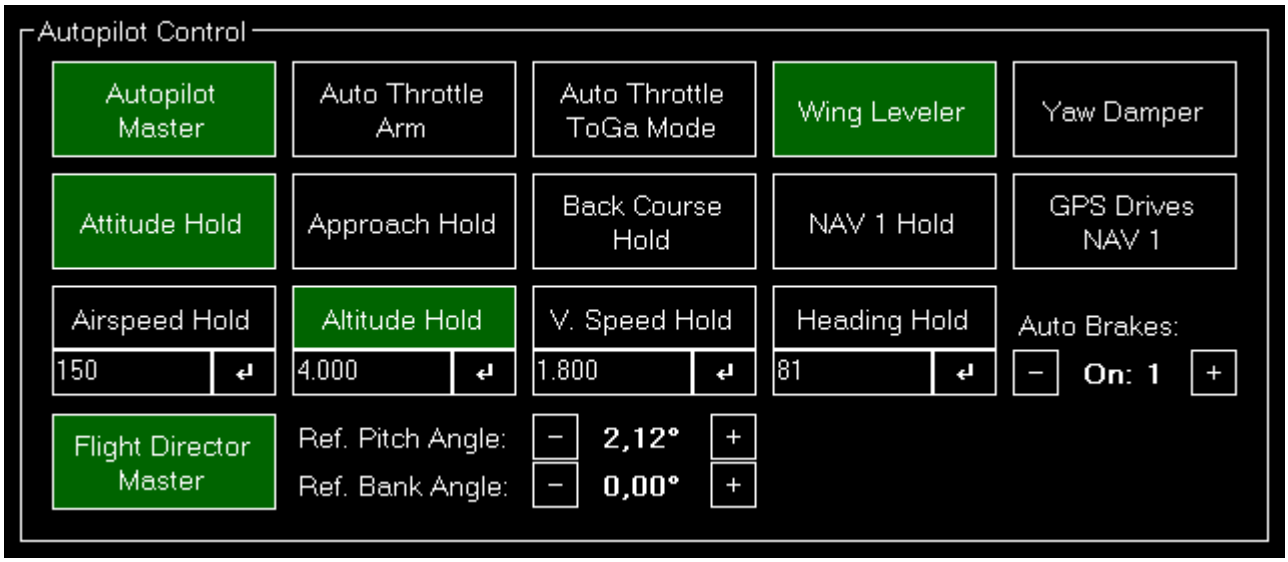
Radio and Navigation



Here the complete radio and navigation panel can be controlled.

You can set all frequencies including OBS (CRS) and XPDR (Transponder).

Autopilot Control



Use this area to control the autopilot of the aircraft.

You can toggle the different autopilot modes and also control airspeed, altitude, vertical speed as well as heading that the autopilot should hold.

Note: Please keep in mind that only autopilot functions that are implemented in your current aircraft autopilot will work. FS-FlightControl just “sends” the command to the aircraft autopilot - the same as you would press the corresponding button in the cockpit.

FS-FlightControl Manual:
https://www.fs-flightcontrol.com/en/manual/

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