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**FLIGHT**  
C O N T R O L  
[www.fs-flightcontrol.com](http://www.fs-flightcontrol.com)

# 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](mailto:info@fs-flightcontrol.com) · Internet: [www.fs-flightcontrol.com](http://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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# MOTION

Operate and monitor motion as well as control loading devices by **Brunner Elektronik**.

This way you remote control the software CLS2Sim provided by Brunner Elektronik that all everyday tasks can directly be monitored and controlled from within FS-FlightControl.

Only for in-depth profile changes you still need to use CLS2Sim directly.

## Motion Platform

The screenshot shows the Motion Platform section of the FS-FlightControl interface. It includes:

- Profile:** Current Profile: Default Profile, Change Profile dropdown, Activate Profile button.
- Platform Status:** Initialize, Simulate, Park, Stop buttons. Operational status: Position: Simulator, Weight: 476 kg.
- Motor Status:** Six motor status indicators with temperature and torque values:
 

99°F, 538 ft lbf	113°F, 674 ft lbf	138°F, 688 ft lbf	136°F, 462 ft lbf	113°F, 460 ft lbf	131°F, 623 ft lbf
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- Legend:** Disconnected, Stopped (grey), Initializing, Measuring (yellow), Connected, Operational (green), Fault, Details in Tooltip (red).

The first section is about your motion platform.

## Profile

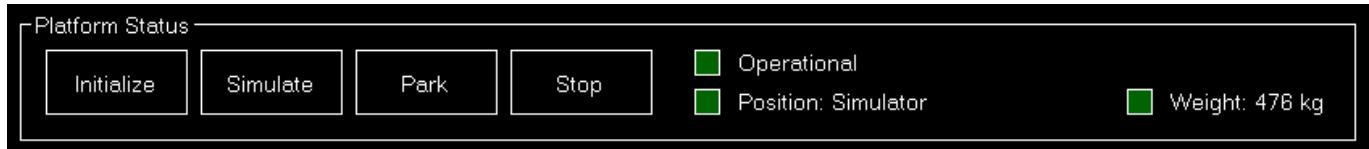
The screenshot shows the Profile section of the FS-FlightControl interface. It includes:

- Profile:** Current Profile: Default Profile, Change Profile dropdown, Activate Profile button.

First the currently active profile is displayed.

Additionally you have the option here to select a different profile and active it.

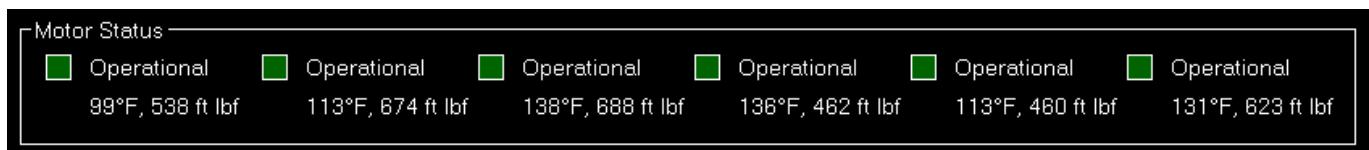
## Platform Status



The platform status shows if it is currently operational as well as what the current position and weight of the platform is.

You can also use the buttons Initialize, Simulate, Park and Stop to trigger corresponding actions regarding the devices.

## Motor Status



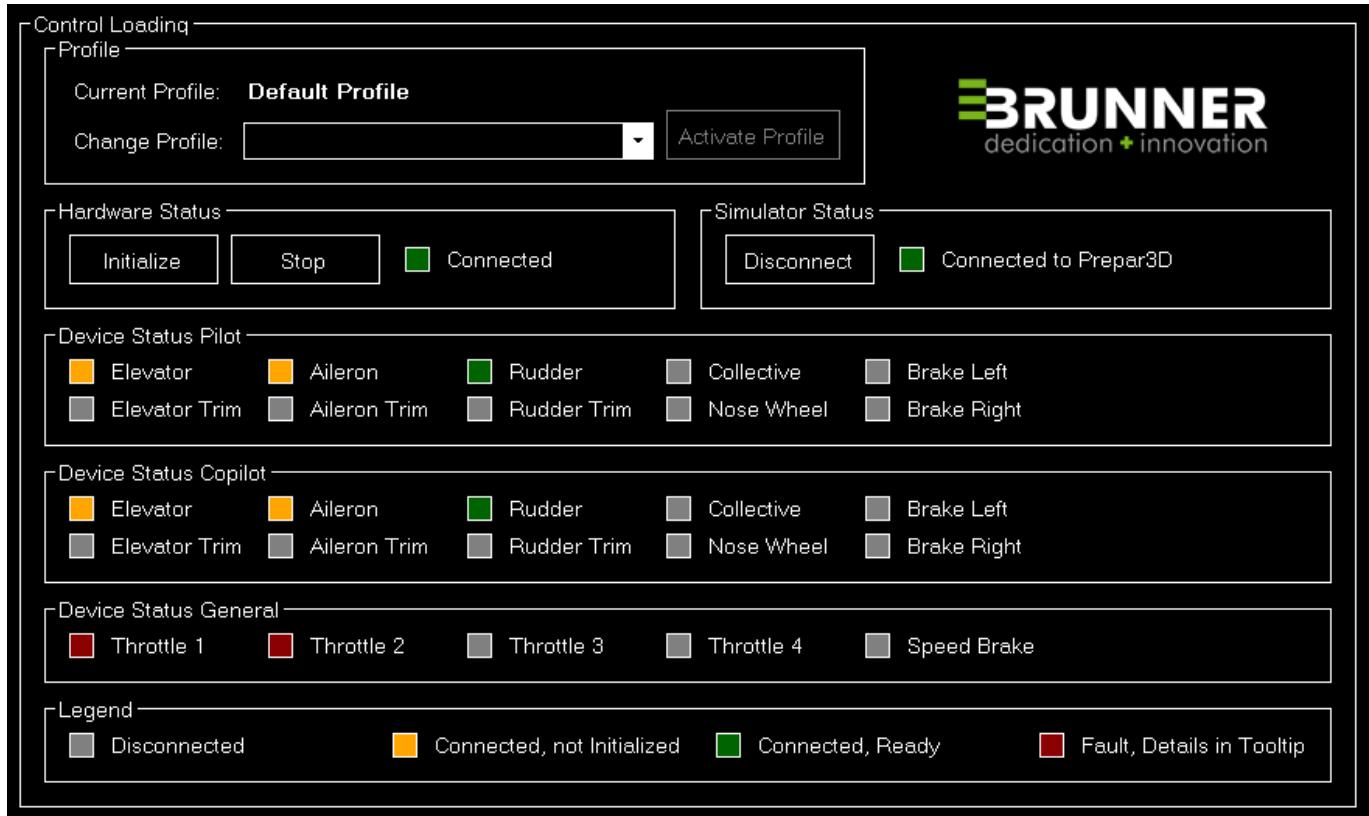
The motor status shows if each of the motors is currently operational as well as what the current temperature and force is.

## Legend



Finally the color legend of the status colors is shown here.

## Control Loading



The second section is about your control loading devices.

## Profile



First the currently active profile is displayed.

Additionally you have the option here to select a different profile and active it.

## Hardware Status



The hardware status shows if CLS2Sim is currently connected to the motion and control loading devices.

If that is the case you can use the buttons Initialize, Stop and in case of current problems also

Fault Reset to trigger corresponding actions regarding the devices.

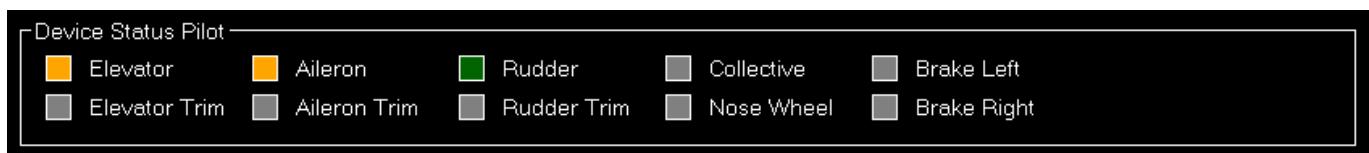
## Simulator Status



The simulator status shows if CLS2Sim is currently connected to a flight simulator. This also includes the name of the flight simulator.

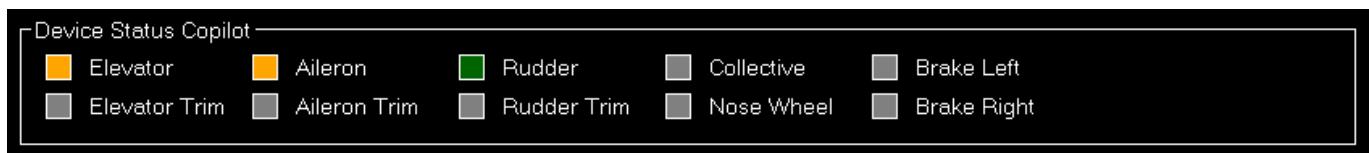
You can use the button showing Connect or Disconnect accordingly.

## Device Status Pilot



Here you see the current status of all motion devices related to the pilot position.

## Device Status Copilot



Here you see the current status of all motion devices related to the copilot position.

## Device Status General



Here you see the current status of the remaining motion devices not related to a pilot position.

## Legend

Legend							
<span style="background-color: #808080; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span>	Disconnected	<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span>	Connected, not Initialized	<span style="background-color: #008000; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span>	Connected, Ready	<span style="background-color: #A52A2A; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span>	Fault, Details in Tooltip

Finally the color legend of the status colors is shown here.

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