

HawgTouch with DLL-Extension by H-J-P

Quick Start Guide

28.08.2015

1) Download and install:

<https://github.com/s-d-a/DCS-ExportScripts>

<https://github.com/s-d-a/HT>

After the download of both .zip-files install to the following folders:

HT.zip

- Copy to a program-folder of your choice.
e.g: `C:\Program Files\HT\`
- Now you got the folder „Font“. The two font-files inside are used in some of our instruments.
Install both (doubleclick on the font-files) to ensure the displayed text is correct.

DCS-ExportScripts.zip

Copy the files from the 'Scripts'-Folder to: `C:\Users\<USER>\Saved Games\DCS\Scripts\`

and the files from 'ExportsModules' to: `C:\Users\<USER>\Saved Games\DCS\ExportsModules\`

Notice: *Before overwriting existing files, we recommend to make a backup of the original files.*

2) Systemsettings in Windows for the HawgTouch.exe

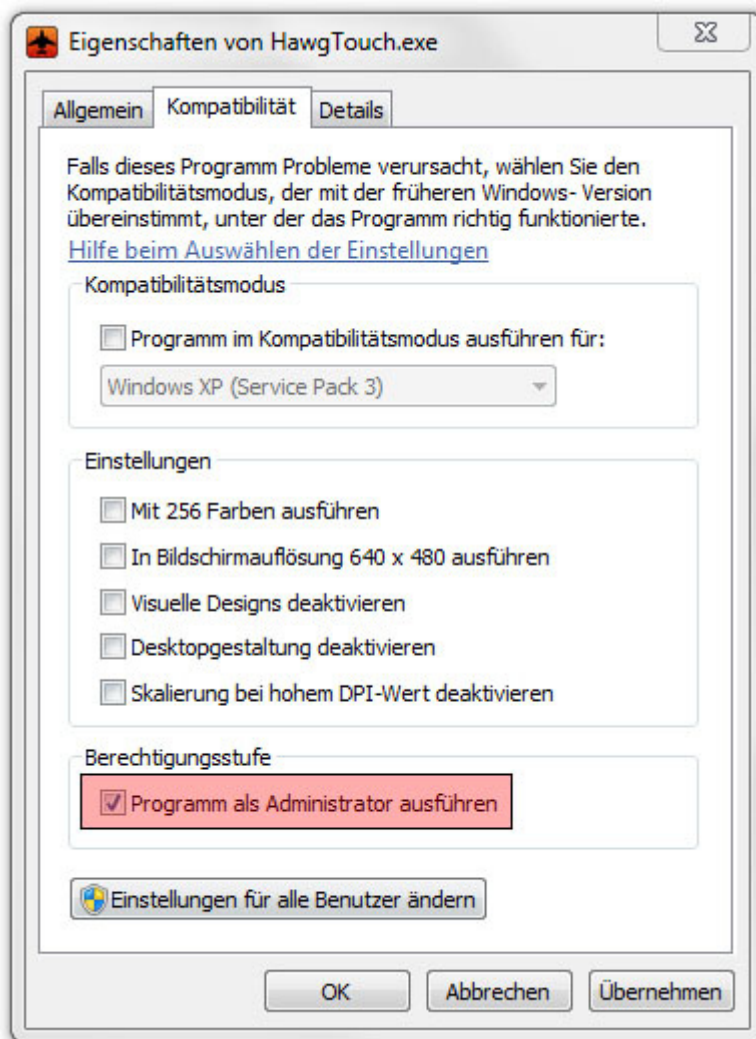
In your „HT“-folder you will find the „HawgTouch.exe“. The file is using the following Icon:



Notice: *On some systems it might be necessary to start the HawgTouch.exe „as administrator“.*



The following settings are needed in this case: **right click** the **HawgTouch.exe**-file to get the context-menu. Choose the last option „**properties**“ and the „**compatibility**“ tab:



Activate the checkbox „**run program as administrator**“ and hit the „**OK**“ button.

Important:

Check the tab “general” in the properties.

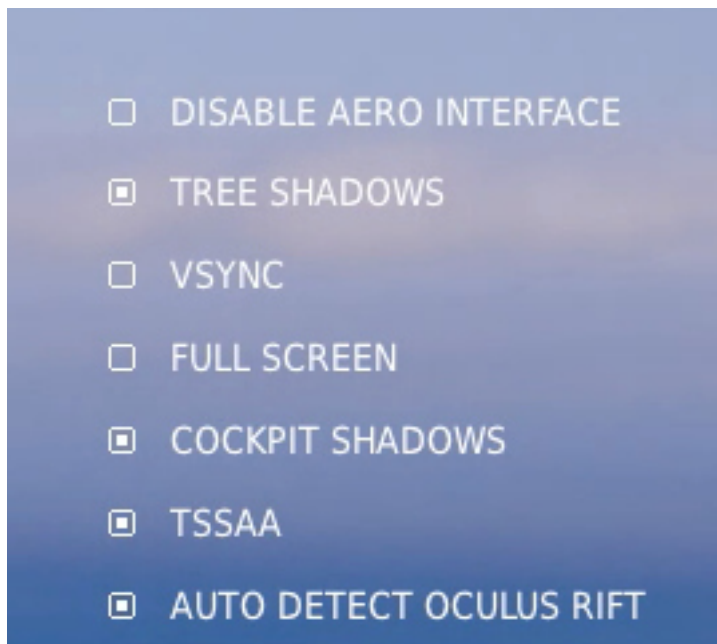
If there is the option “**activate on this computer**” in the field “attributes” you have to **activate this!**

For Multi-Monitor-Setup, you have to activate “Windows AERO” on your System.
Otherwise Hawgtouch perhaps show you with squares instead of the instruments.



3) DCS - > Options

The following settings are recommended:



„Disable Aero Interface“ not activated

„Full screen“ not activated (*mandatory*)

Settings in DCS for HawgTouch

4) Configuration of HawgTouch

In the HawgTouch folder are several .XML files for all the DCS-Modules. You have to edit the .XML files to adjust the file for your monitor-setup.

a) Editor

You need an Editor to do this. It's highly recommended to use a smart one. For example the freeware-tool „Notepad++“.

<https://notepad-plus-plus.org/download>

b) Customize the .XML-files

Find the .xml-file for the DCS-Module you want to use (e.g. „HT KA-50.xml“), and open the .xml-file with Notepad++.



```

1  <?xml version="1.0" encoding="utf-8" ?>
2  <Tabs>
3    <MonitorID>1</MonitorID>
4    <LatchTo>MiddleRight</LatchTo>
5    <NotepadSize Width="800" Height="600"/>
6    <!--<PDF Name="shu77's Airfield Diagrams">C:\PDFs\shu77.p
7    <Tab>
8      <ID>3</ID>
9      <Name>Flight Inst</Name>
10     <Controls>
11       <Control>
12         <Name>HawgTouch Gauges KA-50</Name>
13         <PanelImage>\Images\BackGroundKA50.png</PanelImage>
14         <X>0</X>
15         <Y>0</Y>

```

⇒ **Monitor-ID Controlpanel**

The first relevant value is in line3. Here you can define on which monitor the HawgTouch-controlpanel should be displayed.



The HawgTouch controlpanel

Notice: You can find the following icon in the HawgTouch-Window:
Click on it to identify the <MonitorID> of all your Monitors.



⇒ **Position Controlpanel**

The allowed options in line 4 between <LatchTo> and </LatchTo> are:

- UpperLeft
- UpperMiddle
- UpperRight
- MiddleLeft
- Middle
- MiddleRight
- BottomLeft
- BottomMiddle
- BottomRight

This will move the controlpanel to the associated position on the chosen Monitor.

⇒ **Position instrumentpanel**

In line 14 and 15 we can see the X and Y value corresponding with the coordinates for your instrumentpanel. This point is the upper left corner. Raise the <X> value to move this point to the left and the <Y> value to move it down.



Notice: To check the correct coordinates of your upper left corner, you can use the windows displaysettings. In the options for your resolution you can move the mousepointer over the monitor you want to use. Now hold the left mousebutton and move the mouspointer. The displayed X and Y values are the correct values for your .xml-file.

This is all we need for a quickstart. If you use the default resolution (1920x1080) on the Monitor for your HawgTouch-instrumentpanel you can use the .XML-File now.

You can change the size and position of all instruments by changing the appropriate values in the .XML-files.

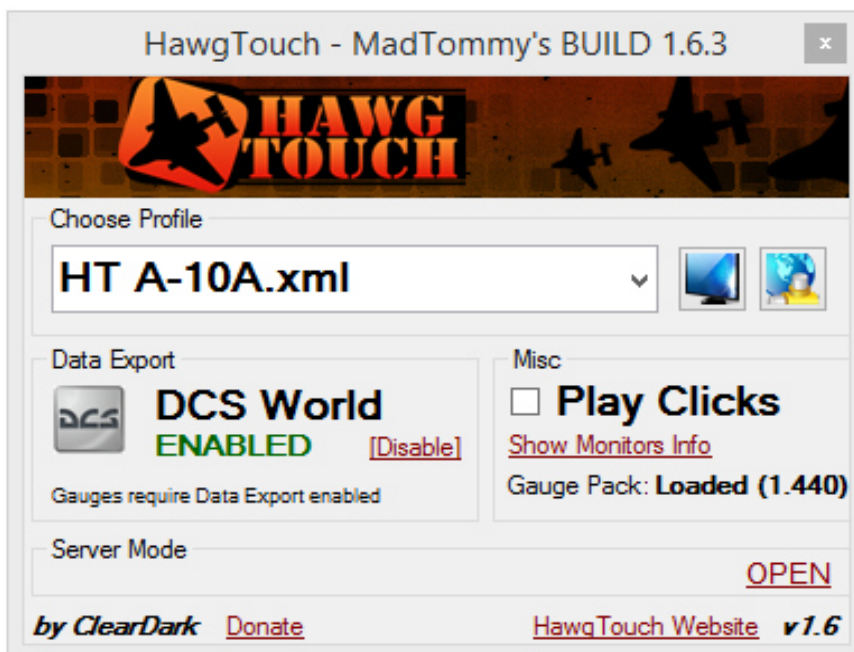
Notice: We recommend creating a backup of the original .xml-file. It's easy to damage the file. If this happens, HawgTouch will return an error message after choosing the .xml-file from the dropdown.

c) Save your modifications

Use the save-function in your editor, to enable your modifications.

5) Start HawgTouch

a) Open the HawgTouch program.



Check the following:

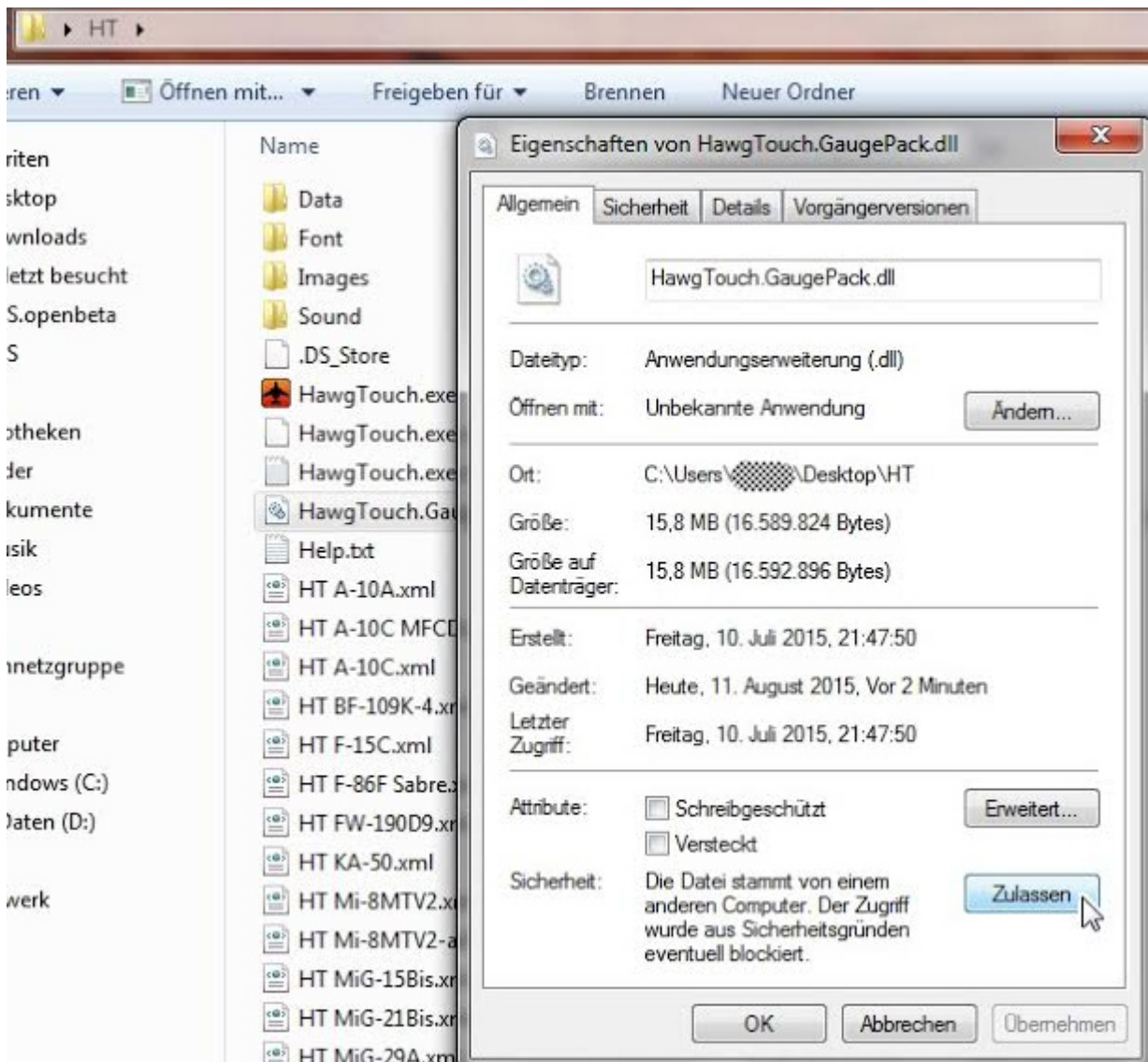
- Is there the word 'ENABLED' in green displayed below „DCS World“?
- Is the Gauge Pack: „Loaded (1.440)“ or higher?

Notice: If the Gauge Pack isn't loaded, the ,Windows security settings' may prevent this.



You can change the settings for the **HawgTouch.GaugePack.dll**-file in the properties.

- Rightclick the file
- and choose properties
- click the authorise-button



b) Choose the needed .XML-File from the pulldownmenu.

c) Activate HawgTouch by a left-click on the icon on the right side:



Now the instrumentpanel and all the instruments should be displayed on your “HawgTouch-Monitor”.

6) Start the simulation

Start DCS World. Immediately after entering the cockpit, the instruments will awake and display all the actual data.

Happy flying!

