aerofly FS 2: Rodeo's Tutorial
Repaints and Previews
v1: 2017-02-14

You want to customize and repaint some aircrafts for aerofly FS 2. This is your tutorial for the correct setup!
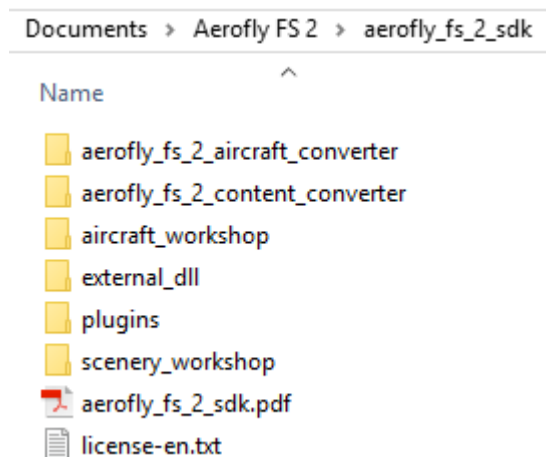In this tutorial I do a repaint for the Cessna C172, the designated name of this repaint is **YellowN172UC**.

Prerequisites:

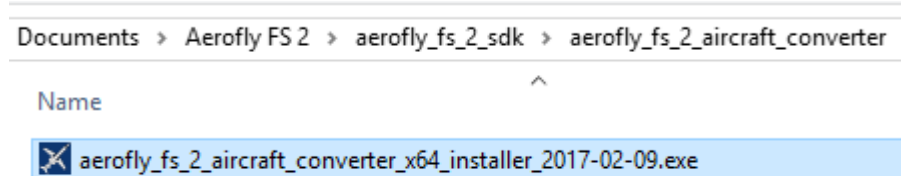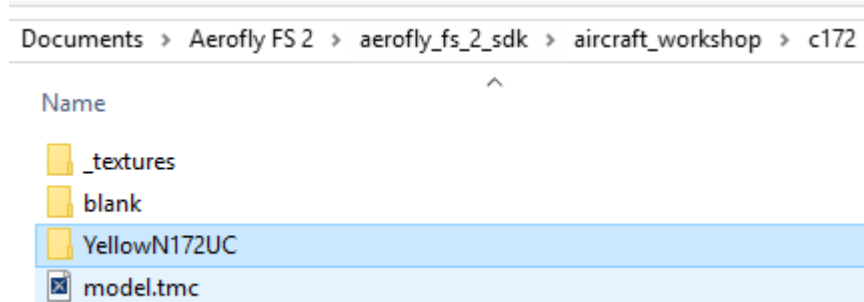|	
aerofly FS 2 simulator.	Must be installed.
Photoshop or Gimp.	Needed if you want to use the PSD templates.
aerofly SDK package.	Download it from https://www.aerofly.com/aerofly_fs_2/sdk/

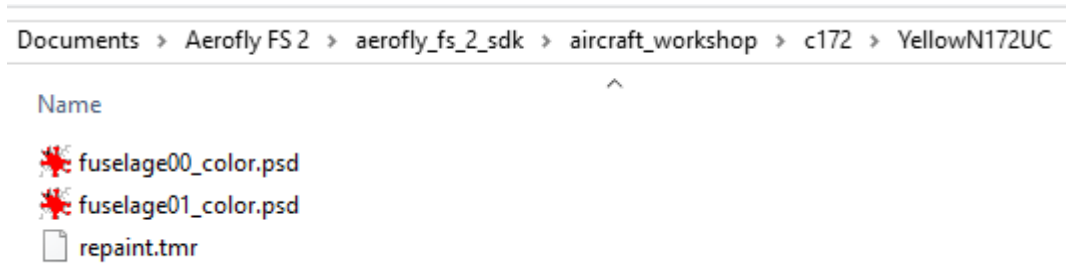**Unzip the aerofly SDK package**. This is the content of the directory.

Open subdirectory aerofly_fs_2_aircraft_converter and run the installer EXE.

Open the directory aircraft_workshop, go to c172, create subfolder YellowN172UC.

Copy the files from subfolder _textures to YellowN172UC, add the repaint.tmr

Documents > Aerofly FS 2 > aerofly_fs_2_sdk > aircraft_workshop > c172 > YellowN172UC

Name

   fuselage00_color.psd
   fuselage01_color.psd
   repaint.tmr

Edit repaint.tmr and enter your repaint name:

```
<[file][][]
   <[object][][]
      <[string8][name][YellowN172UC]>
      <[string8][description][YellowN172UC]>
   >
>
```

Edit model.tmc and enter your repaint name:

```
<[file][][]
   <[convert_model_settings][][]
      <[float64][BumpMapScaling][1]>
      <[list_convert_target_settings][Targets][]
        <[convert_target_settings][element][0]
          <[string8][Target][Desktop]>
          <[list_string8][Repaints][YellowN172UC]>
          <[list_convert_texture_settings][FileOptions][]
            <[convert_texture_settings][element][4]
              <[int32][MaxTextureSize][2048]>
              <[float64][BumpMapScaling][1.0]>
              <[list_string8][Files][]>
           >
          >
        >
       >
     >
>
```

Now use the graphics program to repaint the templates. Save 24-bit BMP.
See the following pages for more information about the templates.

This is the resulting content:

Documents › Aerofly FS 2 › aerofly_fs_2_sdk › aircraft_workshop › c172 › YellowN172UC

Name

- fuselage00_color.bmp
- fuselage00_color.psd
- fuselage01_color.bmp
- fuselage01_color.psd
- repaint.tmr

Now everything is prepared for file conversion.

In Windows Explorer select this directory and use RIGHT MOUSECLICK: Aerofly FS 2 Aircraft Converter

Documents › Aerofly FS 2 › aerofly_fs_2_sdk › aircraft_workshop ›
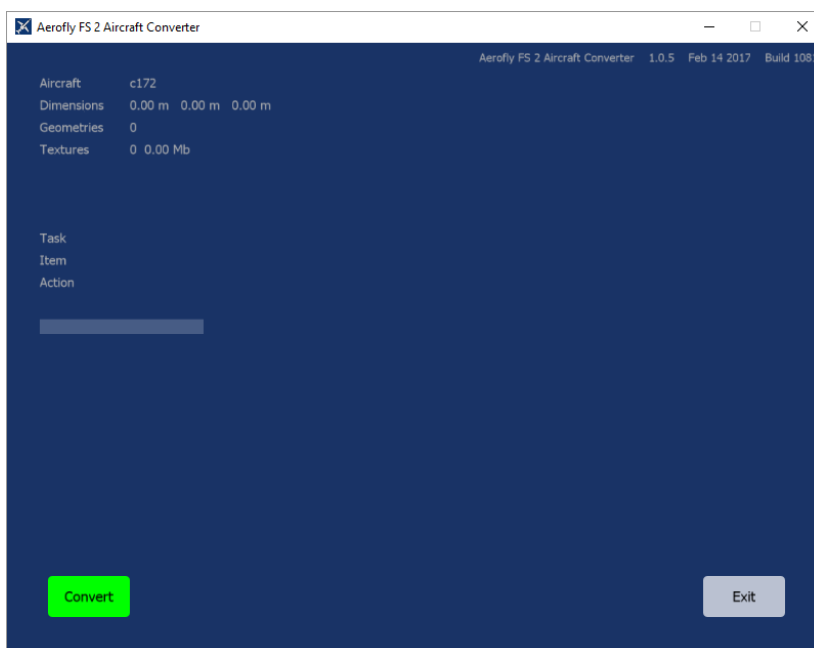
Name

- b747
- c90gtx
- c172
- dr400
- lj45

Open

Aerofly FS 2 Aircraft Converter

This version or higher is required:

Aerofly FS 2 Aircraft Converter   1.0.5   Feb 14 2017   Build 1081

Press the button Convert:

Aerofly FS 2 Aircraft Converter

Aerofly FS 2 Aircraft Converter   1.0.5   Feb 14 2017   Build 1081

Aircraft   c172
Dimensions   0.00 m 0.00 m 0.00 m
Geometries   0
Textures   0 0.00 Mb

Task
Item
Action

Convert   Exit

Task   done

This is the result. aerofly FS 2 creates automatically the repaint folder in the related aircraft directory.

Documents > Aerofly FS 2 > aircraft > c172 > YellowN172UC

Name

- fuselage00_color.ttx
- fuselage01_color.ttx
- preview.ttx
- repaint.tmr

Screenshot for testing the preview, not my final repaint….of course ;)

Cessna 172SP

◀ YellowN172UC ▶

Hope you succeed, looking forward for your repaints.
Karl-Heinz Roeder (Rodeo)