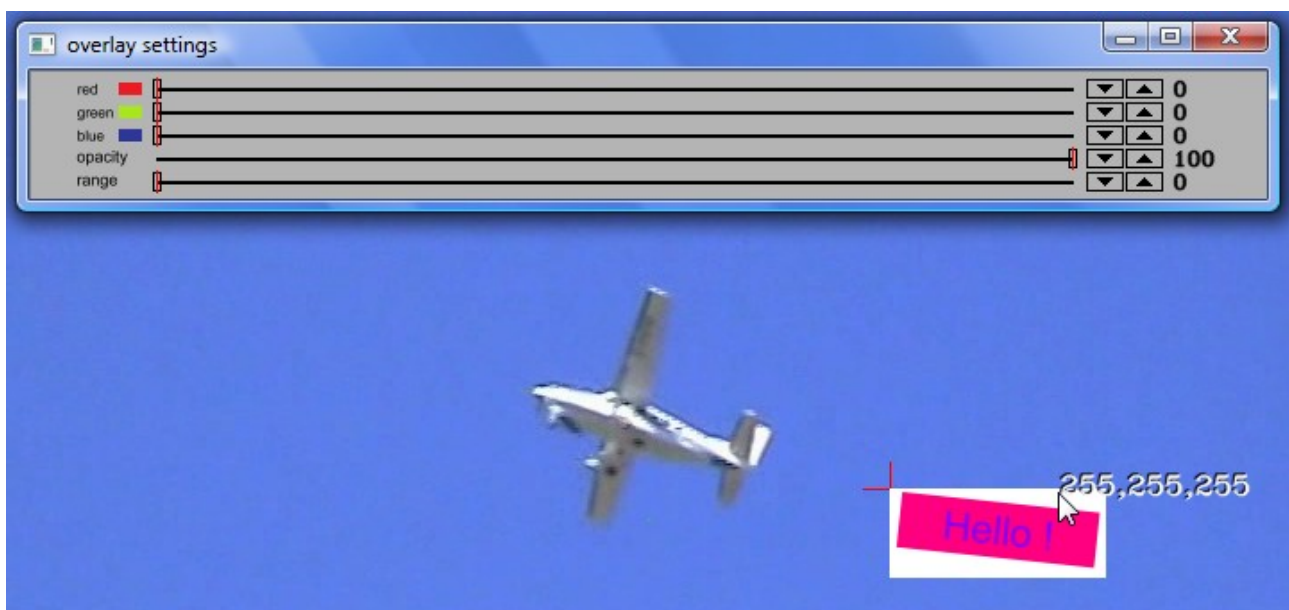# Image Overlay with Centertracker

Centertracker can be used to overlay an image on the tracked object. It is also possible to adjust opacity and transparent color of the overlay. Both parameters are leaned on the the corresponding AviSynth commands. Note that the video itself is not stabilized/ centered when you use the overlay option. Of course you can do that in a second run.
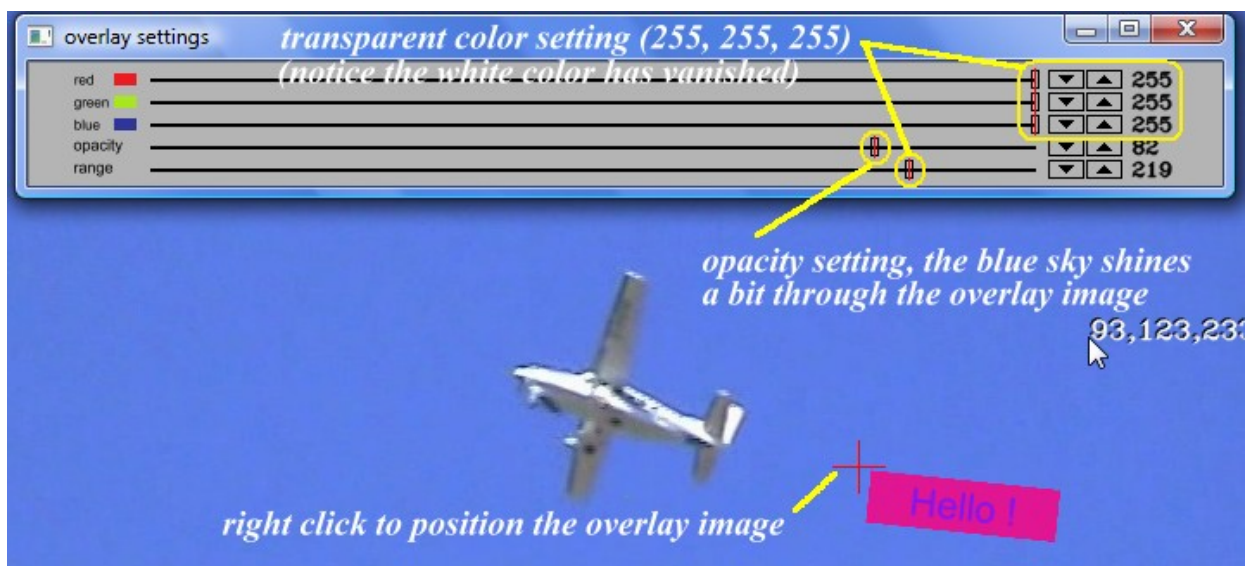

how it works:

1. click on the word "overlay" in the main screen inside the respective tracking button. Click **Continue**.
2. next you are asked to indicate the video file and an overlay image, latter can be your own or one of the example overlay images in the directory 'overlay images'
3. the overlay image is placed on top of the video frame. Move it to the desired location (where you want to put it on your object) via right click. Its center should correspond to the center of the tracked object (where the green crosshairs is located when you choose the detection area/ template). Meanwhile you will have noticed that there are shown three values wherever you move the mouse in the frame. Those values are the *red green* and *blue* values (RGB) of the corresponding pixel under the mouse pointer.

They will help you to determine the correct set of values for the transparent color. Say you have an overlay image which contains white pixels (as shown in the picture above). If you do not want them to appear in the finished video you can move the mouse over those white pixels to check their exact RGB values and transfer them to the overlay settings window either manually or by pressing **STRG + right mouse button**.

4. once you have chosen that (optional) transparent color you can now tell the program if similar colors (other white tones in our example) should be transparent. This is done via the *range* setting. Play with it to see the effect.

5. if you want to make the image more or less translucent on the whole change the *opacity* setting (100 = non-translucent, 0 = overlay image becomes invisible)

6. if you have adjusted all necessary settings in the other settings window, too you can continue by pressing a key

you can do a lot of things with the overlay option, e.g. blanking out faces or eyes or license plates of cars, put different clothes on people, do all sorts of funny or useful stuff – you name it.