

Summa

FlexCut in WinPlot

Winplot and the new integrated flexcut feature

WinPlot 6.9 now has the ability to address the Summa cutter's internal FlexCut feature. Not only is it now possible to FlexCut jobs, but you can also combine cut jobs and FlexCut jobs into 1.

In order to do this we need to set up the FlexCut feature, this can be done by looking to our spring 2008 newsletter. Once you have defined all the parameters you will need to switch off the FlexCut feature on your cutter. The reason for this is when it is switched on all cutting data received by the cutter will be cut out using FlexCut no matter which commands or data is received by the cutter. When switched off it will be the program which will decide what is going to be FlexCut and what not.

Let us start by explaining how WinPlot will handle this new combination of cut lines and FlexCut lines. This feature, once it is enabled, has been designed to treat all **red** lines as being FlexCut lines.

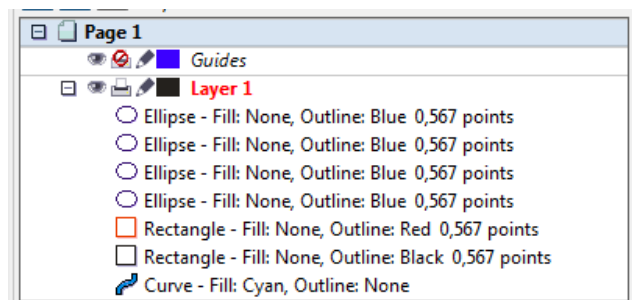
Note:

the colour red means CMYK red (100% Magenta + 100% Yellow) and **not** RGB red.

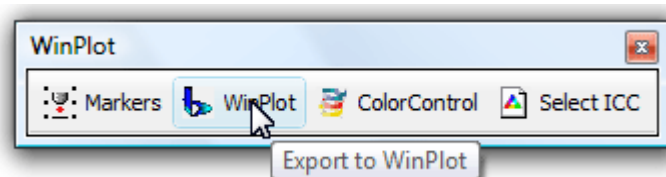
After all this information let us simply start by creating a design and see where we will go with that.

Creating a file

In our example we will create a cut job using the Summa logo in Coreldraw. You can also create an OPOS job for use in Winplot, but you need to respect that red is the colour used for FlexCut lines.

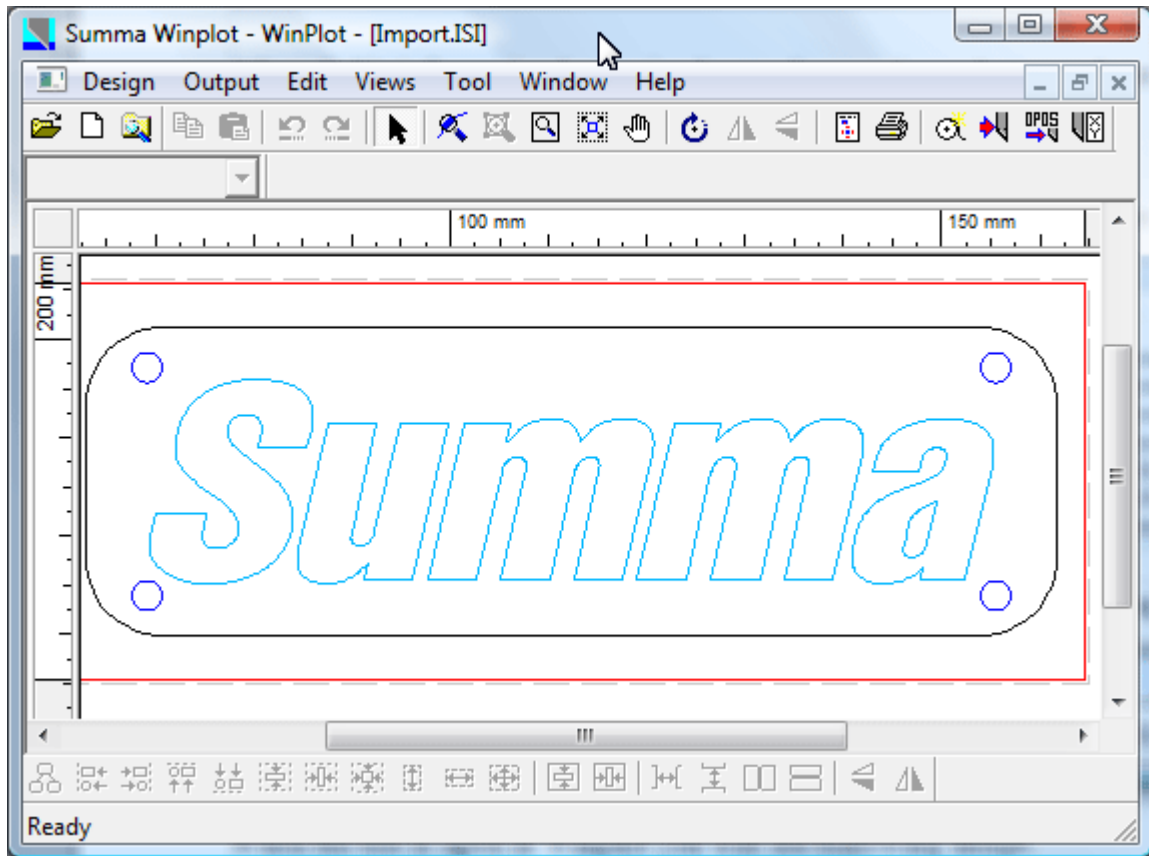


Once you are done with your design click on the Export to WinPlot plug-in icon.



When the file is open in Winplot you will see following image.

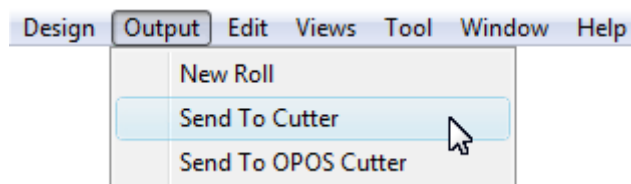
FlexCut in WinPlot



When pressing the send to cutter button or if it is an OPOS job select the send to OPOS cutter button which is just to the right of it.



Or via the menu



You will get following Output manager window. Navigate to the Output tab and enable FlexCut, when enabled it will treat all red lines as being flexcut lines (see following image). And press Send to Cutter.

Material Manager | Output | Selection

Copies : 1 Auto-Rotate

Flex-cut

Flex-cut Cut red lines in flex-cut mode

Feed

No Feed Cut-off sheet after Feed
 Feed after Job
 Feed after Copy

Weeding Box

Weeding Box Weeding Box Offset 2.0 (mm)

Panelling

Overlap 0.0 (mm) Panel ALL
Width 635.0 (mm)
Height 8000.0 (mm)

Send to cutter Cancel

Some Notes

- Leave at least 1 cm of distance in between 2 flexcut objects, this is to leave enough stability in the media after it has been flexcutted.
- In the selection part of Winplot's output manager window, do not use selections. Winplot will not treat the red lines as being flexcut enabled cut lines, but as normal cut lines.
- WinPlot will not nest multiple copies of a job next to each other, instead it will cut all copies one after another. If you want to optimise usage of your vinyl, it is best to do this in your design when using FlexCut.
- Do not use a weedingbox