HEAT TRANSFER PRINTER INSTRUCTIONS

Price of one A4-print is 5 euros, (inc. A-foil+B-paper).

1 PREPARING THE FILE

Prepare your picture for example in Adobe Illustrator or Inkscape and
save it as a A4 portrait orientation page.
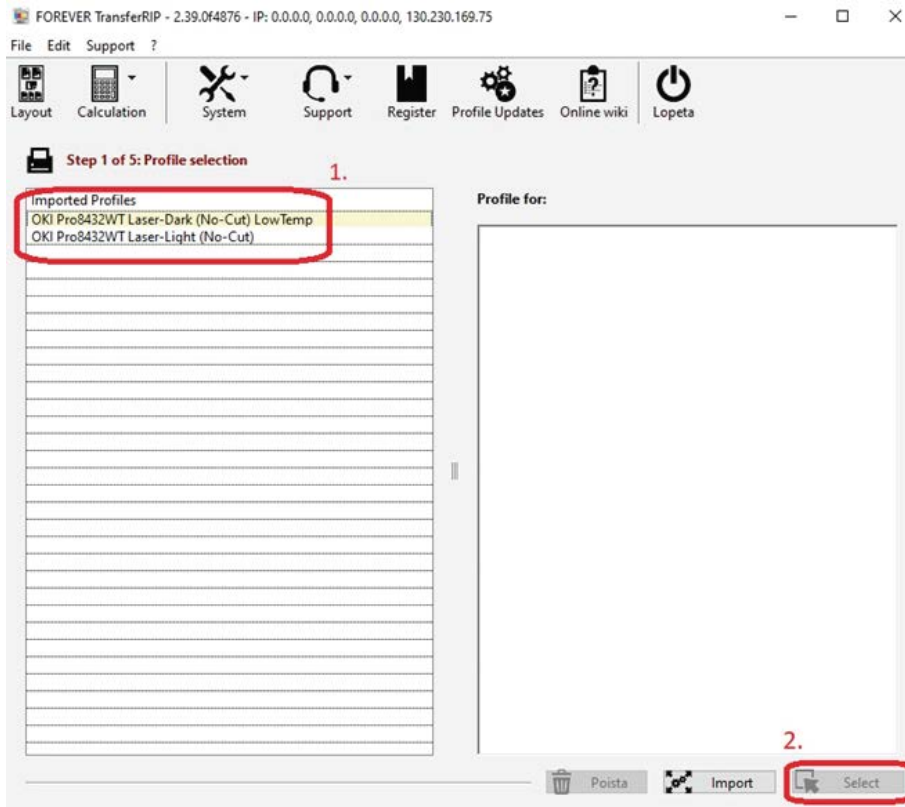Supported file formats are PNG, JPEG and PDF.

2 TURN ON THE INSTA HEAT PRESS TO WARM UP

Set temperature to 150 °C and timer to 90 seconds.
Choose time or temperature from mode button. You can change them by pressing set
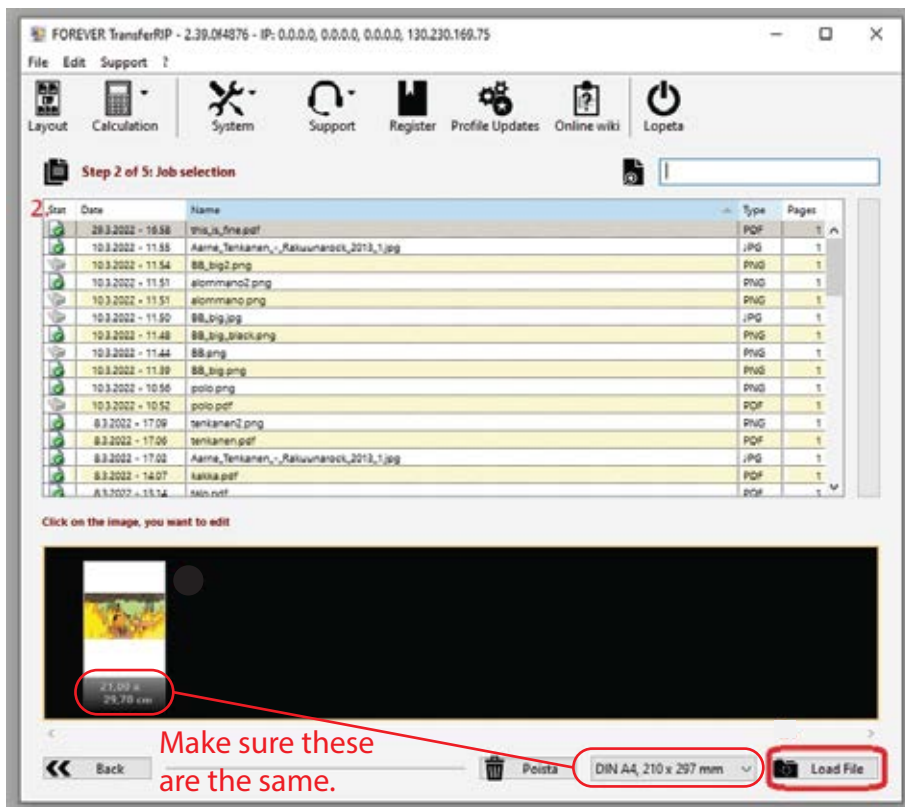and arrow keys at the same time.

3 Open TransferRIP -software. Choose either a dark or light profile. Dark profile for coloured fabrics and light profile for white fabrics. Then click Select.
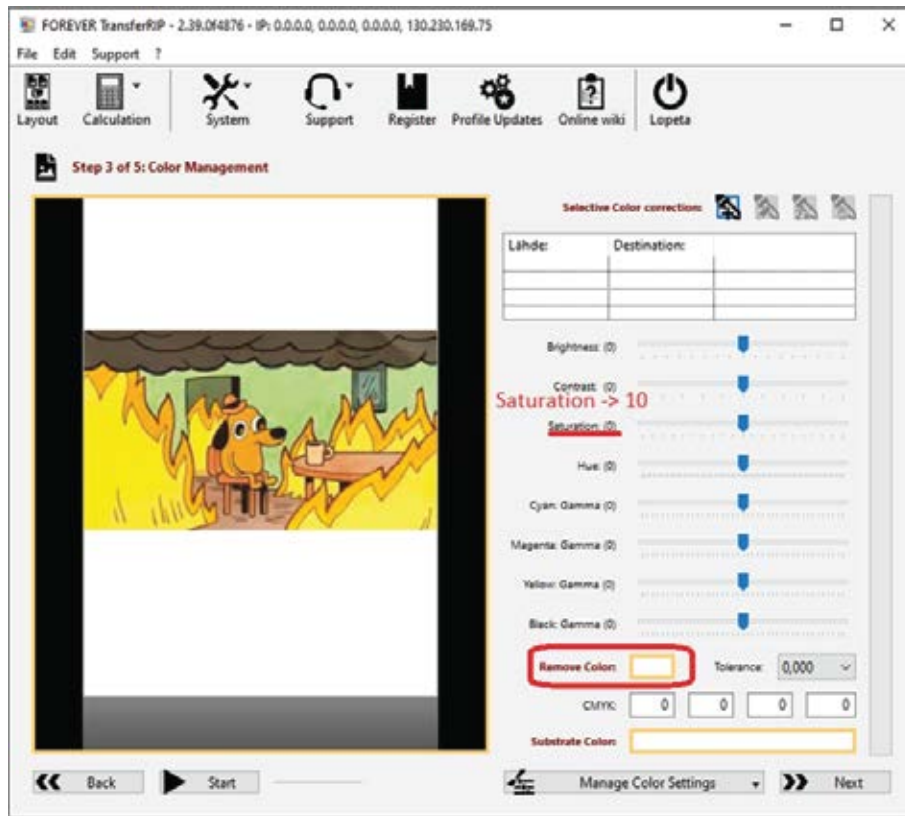

4 Load your file by clicking the load image icon in the lower right corner. Then select your image from the list above. A preview of that image should then appear below. Double click the image.
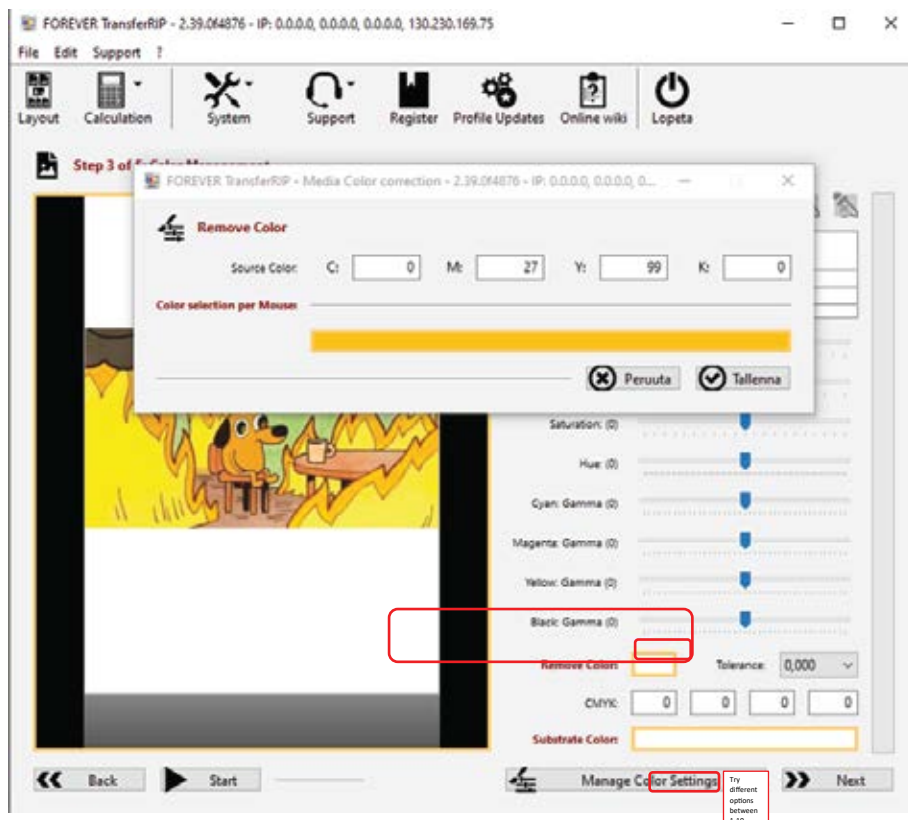
5 You can adjust saturation, brightness, contrast etc. If you have background color (or any other color) in your image that you don´t wish for the final result, you can remove it by clicking Remove Color.
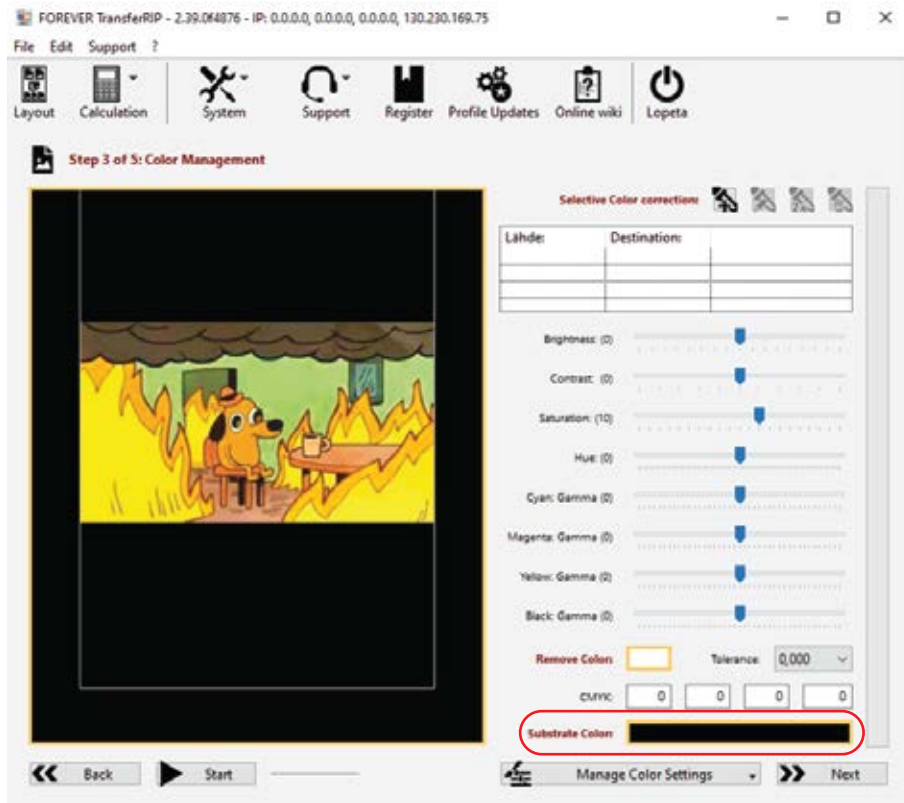

6 A pop-up window will appear, and you can choose the color you would like to be removed by clicking it in your image. Then press save (tallenna).
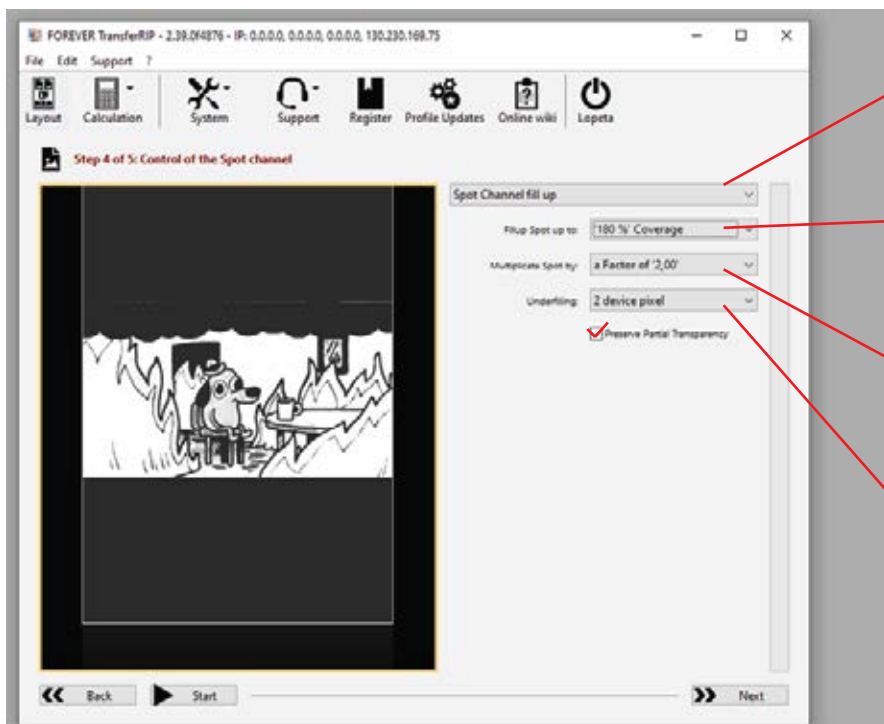
7 From substrate color you can match the color of the fabric to the background color of your image. This way you can see how the image will look like in your fabric.
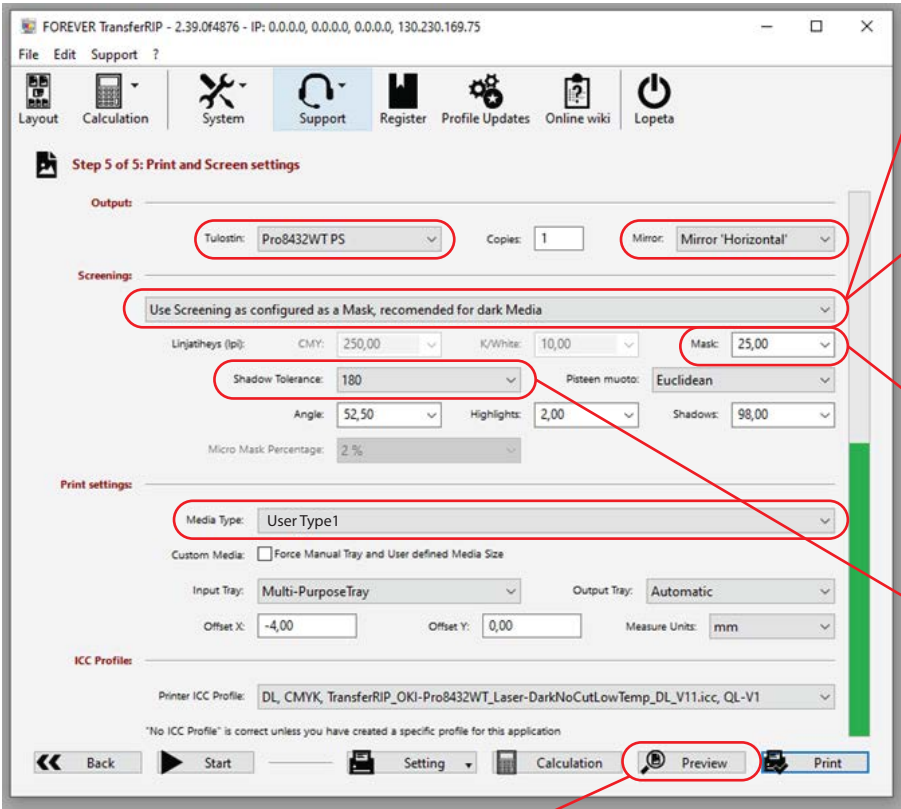

8

If you choose no spot channel, printer will not print any white.

This determines the amount of white in the image.
The default is 150 % Coverage.

'1,00' is the default.
For black/very dark fabrics, choose '2,00'.

This avoids white edges around shapes.
1 or 2 device pixel is good.

9

If you want raster holes in the image choose dark or light media depending on your fabric
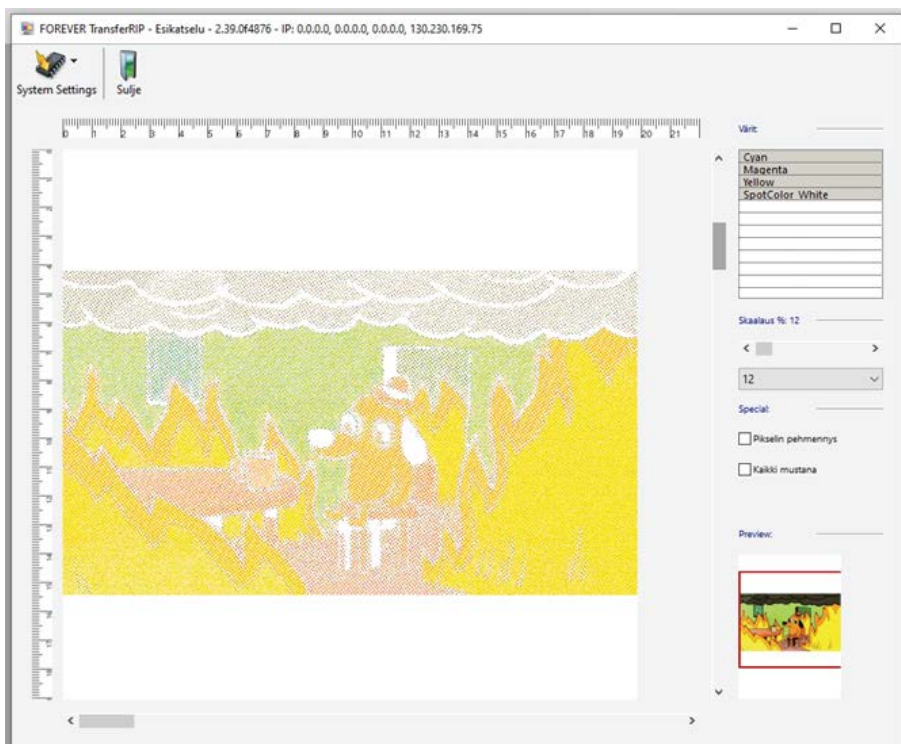
If you don´t want any rasterizing, choose Use screening from printer.

Mask means raster holes in the image.
40 is small holes and 10 is big holes.

This tells how much black color is taken away from the image. Bigger numbers take more black color off. Default is 100.

10 Choose preview and when you are happy with the result you can move on to printing.

11 USING THE PRINTER

If you are not sure of outcome, print first on regular copy paper.
Ask staff for the foils you need to print your image.
Lift up the lid (red arrow). Insert the A-foil in portrait orientation
the matt side facing up and lower the lid down.

12 Press Print in the printer software. The processing can take a while.
Sometimes the printer asks you to press the ONLINE button before
it starts to print.

13 TRANSFERRING B-PAPER TO A-FOIL
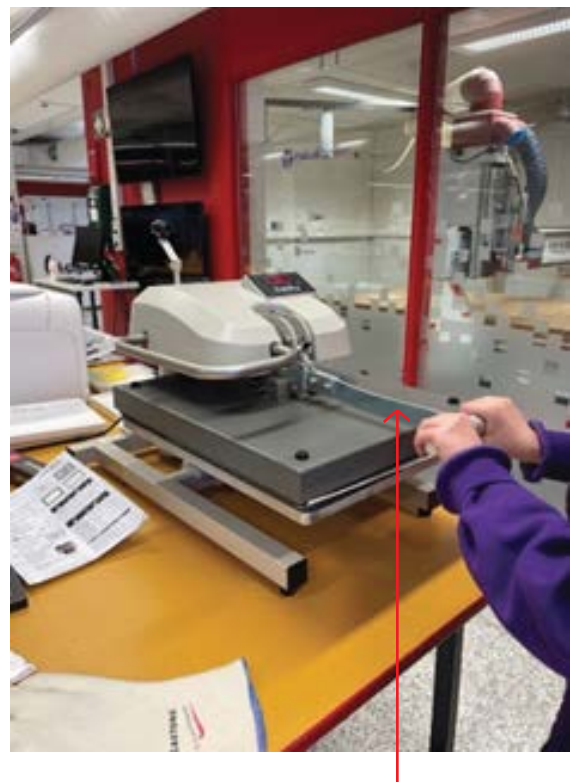(Glue from B-paper sticks to printed areas in A-foil)

Read all the instructions in this step before starting the work.

Temperature to 150 °C and timer to 90 seconds.

Press the lever of the heat press down to preheat the lower plate for 30 sec.
Open the heat press by sliding the upper plate into right.

Place the A-foil in the middle of the lower plate printed side facing up.
Then place the B-foil on top of the A-foil text side facing up.

Fold one corner of the B-paper to make it easier to remove it after pressing.
Then cover foils with baking paper.

FOLD ONE CORNER OF THE B-PAPER   PRESS THE LEVER ALL THE WAY DOWN!!!

Turn the press back into its place and press it down with the lever.
The timer will automatically start to count time and the press will start
to make noise when it is ready. Open the press by pulling the liver up
and move the upper plate aside.

When you open the press, you have to work fast.

DO NOT REMOVE THE FOILS FROM THE LOWER PLATE!

Remove quickly B-paper from A-foil

with one rolling motion.

Work in SLOW, LOW AND FLUID MOTION.

Now the image is ready to be pressed on the fabric. Cut extra foil off from the sides so that possible white scratches won't be transferred into fabric.

Place baking paper on the lower plate and on that place your textile.
Put your image printing side down on the fabric,
then put another piece of baking paper on top.

Pressing your image to the cotton fabric, temperature should be 150 ℃ and timer 30 seconds. Set the timer as you did before. Now you can do the pressing.

Remove the A-foil from fabric after it is completely cold.
Do it with smooth and low motion.

After removal the image is glossy and not secured enough.
To improve its washability and to get rid of the glossy look,
the fabric needs to be repressed.

For this, place the fabric again on the lower plate of the press and put
baking paper both under and top of it.

Press for 30 seconds 150 °C.

Enjoy your freshly customized textile!