



DTF on FreeJet



FREEJET
330TX PLUS

würk

CHEETAH



Supplies Needed

- Omni Transfer film (hot peel or cold peel)
- Omniprint adhesive powder
- Application tray
- Squeegee (for clean up)
- Powder / duster applicator

Things to know before starting

- a. The side of the film we will be printing on is the NON GLOSSY side, it looks like it has a frosted layer.
- b. Make sure while handling the paper that there is no moisture on your hands and fingers, the coating on the film releases with moisture of the ink or any type of moisture.
- c. The settings and application instructions are for Omniprints transfer sheet and ink, using other material or other inks will have different results.

Placement of Film

The placement of the sheet will be based on your image. You can use some double sided tape to help secure the film down to the platen. It is every important that the corners or the film does not lift up during the printing process. A head strike or rub can occur if not properly set down and can result in damaging the print head.

Once your sheet is laying down flat you can set your height adjustment. Both the auto height or manual height are ok for adjustment.



Add some double sided tape to the corners or edges, above are some areas to look out for that may lift up.

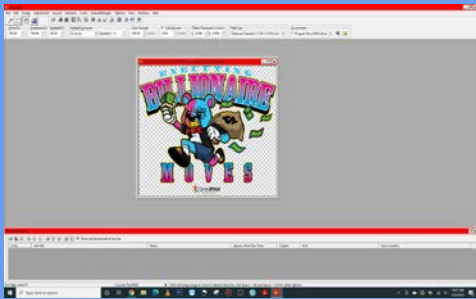


Look for lifted corners on the film, and place some double sided tape to keep it flat....very important !

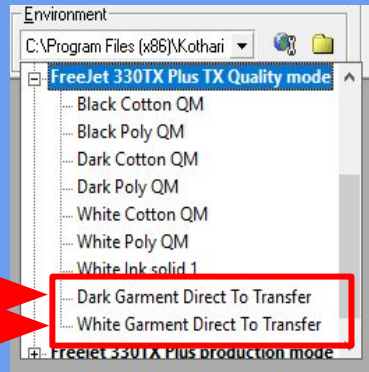
DirectRIP Settings

Using the provided Direct to transfer environment from Omniprint, the settings will be automatically set with the exception of your placement and mirroring the image.

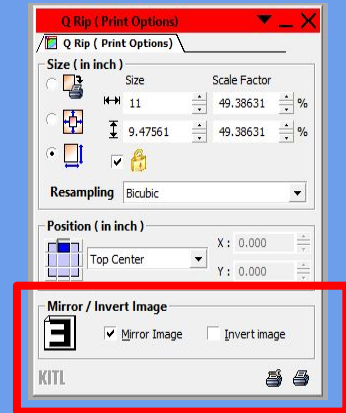
1. Load your image and place where necessary
2. Select your Direct transfer environment (white garment or dark garment)
3. Mirror image ! Don't forget to mirror your image.
4. Print preview your image and press print



Load image and place where necessary



Select either Dark DTF or White DTF settings



Dont forget to Mirror image in Qrip settings

If no environment is available you can use the following settings

For black or color t shirt

Dark Cotton Environment

- White underbase % 70
- Color strength 90%
- Must set ink transfer layer order to : First color then white
- Mirror image

For white t shirt

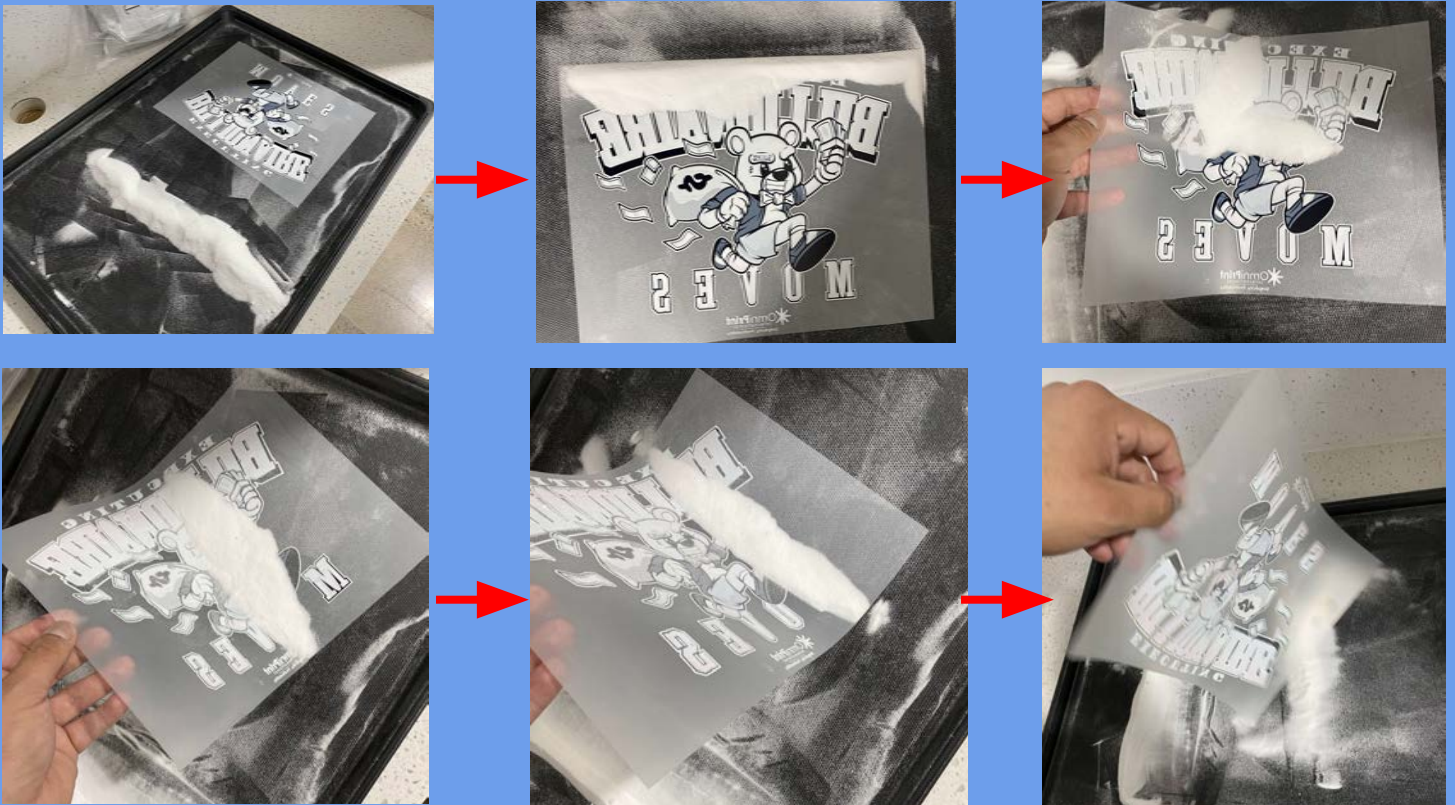
White Cotton Environment

- Color Strength :85%
- Must set ink transfer layer order to : First color then white
- Mirror image

Applying powder

The powder application is an important step to getting a good final transfer. Use your tray to keep the powder contained. You can place your transfer sheet carefully on the tray, gently apply the powder evenly across your transfer. Don't be afraid to pack the powder in real good, any excess will come off and can be reused. Shake off any excess powder

Inspect the powder on the print area making sure its fully covered. This part is important in order to have a good transfer.



After you are done look at your print and make sure the entire area has been covered with the powder glue, if you find any areas that still need glue you can reapply



Melting glue

- Heat press temperature: 320 degrees
- Time: 2 minutes
- Hover only - No contact

After the powder has been applied you can set it on the heat press and lower the press until it sits 2-3 inches away from the sheet.

It's important that the heat press does not come in contact with the film. Let the heat press hover over the film for 2 minutes



Hover the press over the film making sure it does not touch. Hover for 2 minutes

Pressing Transfer to Garment

Heat press Temperature

- Cotton, colors: 320F
- Cotton, white: 300F
- All Polyester: 260-280F

Heat press pressure (Stahl's press): 6-7

Press time: 15 seconds

Pre-press your T-shirt for 10-15 seconds to get rid of any moisture or wrinkles

Pressing transfer : Press for the transfer for 30 seconds. If using hot peel film, you can peel anytime. For cold peel film, let the shirt cool to room temperature before removing the film.

Do not over press or press for longer time than needed.

Finish press: For a softer feel & improved durability, apply a 2nd 30 second press after peeling the film and putting a sheet of Kraft paper or a silicone sheet over the shirt.

