UniNet
iColor®
PRINTING SOLUTIONS

iColor® 2-Step Presto! Transfer Media Instructions

Temperature	Time	Paper Setting	Pressure
285°F / 140°C	120 Seconds	Transparency	5

The **iColor® 2-Step Presto! Transfer Media** set is for white toner printers and well as monochrome and CMYK Laser/LED printers and copiers. Print black and get white, metallic or neon colors! No cutting or weeding necessary!

iColor® 2-Step Presto! Transfer Media can transfer onto a variety of textiles and media such as cotton, polyester, 50/50 blends, polypropylene, felt, wood, paper and more! The white adhesive applied as a result of the 2-Step process enhances durability, opacity and vibrancy of your finished product. Rasterization and breathability integrated into your design will enhance the stretch limit and softness of your finished product.

iColor® 2-Step Presto! Transfer Media works at a higher temperature as compared to the iColor Premium paper (285°F / 140°C), so some care must be taken when pressing onto some types of synthetic material such as nylon or polyester. Spandex or lycra material is not recommended. Save time, money, and space. No need to purchase a second heat press when using the **iColor® 2-Step Presto! Transfer Media** system. The first and second presses share the same temperature and pressure so you don't have to wait for the press to change temperature.

iColor® 2-Step Presto! Transfer Media is a weed-free system, ensuring little time is wasted picking and weeding your transfer prints. iColor® media enables you to produce detailed, quality images while dramatically reducing your production time.

Designed to work with the **iColor®** series of specialty printers, the **iColor® 2-Step Presto! Transfer Media** will also work with many popular monochrome and color laser printers - please check with your printer manufacturer to be certain. High density prints are recommended for best results.

Wash-tested for at least 30 washes at 104°F / 40°C, your images will remain durable and vibrant.
Please follow the steps below for best results:

1. Place the Presto! Transfer sheet into the multipurpose tray of your printer, dull side up. You may need to stack a few sheets in the tray at once so the printer pulls the media cleanly.
<mark>Note: NEVER run the adhesive sheet through your printer. This may result in fuser failure.</mark>

2. In the software printer settings, set the paper source to the 'Multi-purpose Tray'. Paper type should be 'transparency' and the page size should be 'Letter' or 'Tabloid' depending on the size of paper you are using. Remember to set the job to mirror print to ensure it looks correct when transferred to the garment.

3. Print the image.

4. Preheat the press to 285°F / 140°C. It is suggested that you preheat the press in the closed position for at least 30 seconds.

5. Place the printed image in the middle of the press with the printed side facing up. Place the adhesive sheet on top of the print, adhesive coated side down - the image and the adhesive should be face-to-face.

6. Cover the media with kraft paper or a Teflon sheet and press the two sheets together in the heat press at 285°F / 140°C for 120 seconds with medium pressure.

7. Open the press and while hot, rub the media with a piece of textile for 5 seconds, then peel the adhesive sheet away from the transfer sheet diagonally in one slow, low and fluid motion. This should be done with the sheets on the press to minimize heat loss. The use of heat resistant gloves will help keep the media in place due to the temperature of the lower platen.

8. Observe the used adhesive sheet – you will see the adhesive was removed only where toner was present on the transfer sheet. If you see any part of your design on the adhesive sheet, you did not get a clean pull. Examine the transfer sheet to determine if the transfer is acceptable. Discard the used adhesive sheet.

9. Trim the edges away from the transfer sheet - this will ensure no excess adhesive sticks to the garment and eliminate the chance of a white box around your design.

10. Place your garment on the press. Position the transfer sheet (print side down) onto the garment. It is suggested that you use heat resistant tape to secure the sheet to the garment. Otherwise, opening the press can cause the transfer sheet to lift prematurely. For more precise placement, lay the garment out on a table, position the transfer sheet appropriately and tape the corners before placement on the press.

11. Cover the transfer sheet and garment with kraft paper or a Teflon sheet and press the garment using a heat press at 285°F / 140°C for 30 seconds with high pressure.

12. Remove the garment from the heat press carefully and immediately lay flat. Allow it to cool for at least 5 minutes.

13. Once the garment is <u>completely</u> cooled, carefully peel away the transfer sheet in one smooth, continuous rolling motion. Removal while still warm could lead to an incomplete or faulty transfer. It is suggested that you start your pull from an area that has the most toner coverage. The image will adhere to the garment. Do not wait too long for this step (under one hour).

14. Re-Pressing (fixing) the image into the garment is important for wash durability. Cover with kraft paper and re-press the image for roughly 30 seconds at 285°F / 140°C with high pressure.

15. Wait a few seconds before removing the kraft paper. Peel slowly in one smooth, continuous motion.

TIPS

There are many variables that could produce different results. Specific steps may need to be altered based on:

• **Type and brand of Heat Press**: The temperature and duration varies slightly based on the heat press being used. All instructions are based on using a Hotronix Fusion press. Clam shell and swing away presses may also yield different results. Always place the transfer media in the middle of your heat press. Some heat presses do not have uniform heat and pressure distribution.

• **Type of garment**: Cotton, Polyester, Spandex and Lycra material all respond differently to heat. All instructions are based on cotton garments. If possible, select a less stretchy fabric to prevent cracking when pulling or stretching.

• **For best results, print your image with the following settings:**
Paper Settings: Film, Foil, Transparency
Printer Settings: Multipurpose Tray
Image Mode: Mirror Image

Recommended Color Settings (CMYK Printers):
White or Metallic – 100% Cyan, 100% Black
Neon Green - 100% Cyan, 100% Yellow

Monochrome Settings: 100% Black with full density

• **If your presses are not pulling cleanly**, try removing the Teflon cover from the plate of the heat press. Adjusting the color mix of the print may help as well. The better the density, the cleaner the pull.

Only use kraft paper made for heat press applications! The use of butcher paper or other kinds not specifically designed for heat transfer applications can cause the image to stick to the paper.

During Step 6 of these instructions, it is important that the adhesive sheet is placed on top because a) The heat platen is on top so heat is transferred directly to the adhesive sheet instead of passing through the transfer sheet and b) When pulling them apart, the sheet on top tends to curl. If that was your transfer sheet, it would then be difficult to place on your garment and could be ruined if the image touched itself.

During Step 7, note that the denser your image, the more difficult it will be to pull the A & B sheets apart. Start out with less dense, weeded images to perfect your process. Full coverage images take some skill to successful pull cleanly and may require a longer press time. Full coverage tabloid graphics are not suggested.

If some of your image isn't pulling properly during Step 13 of these instructions, start your pull from an area that as the most toner coverage. For example, don't start your pull from a dot or a small independent portion of your graphic. The more toner coverage, the higher the probability that you won't lose part of your image when getting started.

It is recommended to wash finished garments inside out in cold or warm water and low agitation. For best results, hang to dry.

To see video instructions for iColor® Presto! Transfer Media, visit www.icolorprint.com/video

Also available:

iColor® 1-Step **CLASSIC**, *Premium*, WOOD AND LEATHER and CERAMIC Hard Surface Transfer Media
iColor® 1-Step LIGHT Transfer Media for light colored garments
iColor® 2-Step *Standard* Transfer Media for light and dark colored garments
iColor® 2-Step *Premium* and *Premium* STRETCH Transfer Media for light and dark colored garments
iColor® 2-Step **Temporary Tattoo** Transfer Media

…and more! Contact your dealer for more information.

June 2017 Revision - A newer version of this manual may be available at www.icolorprint.com/support