

# UniNet<sup>®</sup>

## iColor<sup>®</sup>

### PRINTING SOLUTIONS

## iColor<sup>®</sup> 1-Step LIGHT Transfer Media Instructions

### Part # ICHTLIGHT / ICHTLIGHTTAB

Temperature	Time	Paper Setting	Pressure
Cotton 390°F / 200°C - Poly 305°F / 150°C	15 Seconds	Ultra Heavy	5

iColor<sup>®</sup> 1-Step Transfer Media for light colored garments is an easy to use, all-in-one media for use with light and medium colored garments. The iColor<sup>®</sup> 1 Step Transfer Media is easy to use, very inexpensive and features a very soft hand. This one step system saves time because there is no adhesive pressing step. Print and press directly to your garment in 15 seconds! No weeding necessary - produce quality images while dramatically reducing your production time.

Designed to work with the iColor<sup>®</sup> series of specialty printers, the iColor<sup>®</sup> 1-Step Transfer Media will also work with many popular color laser printers – please check with your printer manufacturer to be certain. White toner enabled printers are suggested for best results.

Please follow the steps below for best results:

1. Place transfer sheet into the appropriate tray of the iColor<sup>®</sup> printer, print side up or down depending on your model (the plain side is the print side).
2. Paper type should be 'Ultra Heavy' and page size should be 'Letter' or 'Tabloid' depending on the paper size. Remember to set the job to mirror print to ensure it looks correct when transferred to the garment. Use the iColor TransferRIP or ProRIP Software for the required amount of white overprint (For best results: 200% for white garments, 400% for medium colored garments, such as blue and gray). Select 2 pixel underfilling for best results.
3. Print the image.
4. Preheat the lower platen of the heat press for at least 15 seconds for best results.
5. Position the transfer sheet (print side down) onto the garment, cover the transfer sheet and garment with a Teflon sheet and press using a heat press at 390°F / 200°C for 15 seconds with medium pressure. 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 polyester garments, press at a reduced temperature of 305°F / 150°C.
6. Open the heat press and wait 10 - 15 seconds, then peel the transfer sheet diagonally in one smooth motion. The waiting time before peeling is very important. Do not peel immediately or too late. You might have to experiment with what works for your heat press. This is all done while the garment is on the press to retain the heat.

7. Re-Pressing (fixing) the image into the shirt is important for wash durability. It is best to re-press the image for roughly 30 seconds at 390°F / 200°C with kraft paper on top of the image for a matte finish.

8. Wait a few seconds before removing the kraft paper. Pull slowly in one smooth, continuous motion. While the garment is still on the press and still hot, lightly stretch the material to allow the toner to soak into the fabric.

# 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.
- **Type of image:** Photos or full-color graphics may require a longer press time than vector images or text.
- **Type of garment:** Cotton, Polyester, and Spandex material all respond differently to heat. All instructions are based on cotton garments.
- **Toner Coverage:** Halftones in image may cause undesired results. Toner coverage should not be less than 50% otherwise there will be issues with transferring the adhesive to the transfer sheet.

This transfer paper is recommended for use with light or medium colored garments because it is a 1-step paper without the adhesive backing. As a result, the darker the substrate, the more your graphic will be washed out or muted. If this look is the intent, then it is perfectly acceptable to use the **iColor® 1-Step Transfer Media** in this way.

Halftones can be corrected by printing white on top of color (either running the sheet through the printer a second pass, or using the **iColor® TransferRIP or ProRIP Software** to apply a white layer in one pass). This will help with toner coverage and proper adherence to the garment.

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.

There are many types of coatings and finishes applied to textiles and synthetic fabrics, so make certain adhesion is satisfactory and test for wash ability or scuffresistance when applying transfer media to such materials.

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

If there is a background transfer, reduce the transfer time or pressure. If there are areas, which are not completely clean, it is recommended to press again with light pressure and kraft paper to weed out the undesired areas with coating transfer.

To see video instructions for iColor® 1-Step Transfer Media, visit [www.icolorprint.com/video](http://www.icolorprint.com/video)

Also available:

iColor® 1-Step **SPEED TRANS LIGHT** Transfer Media for light colored garments

iColor® 2-Step **Standard** Transfer Media for light and dark colored garments

iColor® 2-Step **GLITTER** Adhesive Transfer Media (for use with iColor® 2-Step **Standard** Transfer Media)

iColor® 2-Step **Premium** and **Premium STRETCH** Transfer Media for light and dark colored garments

iColor® 2-Step **Presto!** Transfer Media for textiles and hard surfaces

iColor® 1-Step **CLASSIC, Premium, WOOD AND LEATHER** and **CERAMIC** Hard Surface Transfer Media

iColor® 1-Step **AquaClear** Transfer Media

iColor® 2-Step **Temporary Tattoo** Transfer Media

January 2018 Revision - A newer version of this manual may be available at [www.icolorprint.com/support](http://www.icolorprint.com/support)