

# UniNet<sup>®</sup>

## iColor<sup>®</sup>

### PRINTING SOLUTIONS

## **iColor<sup>®</sup> 1-Step SPEED TRANS LIGHT Textile Transfer Media Instructions**

### **Part # ICHTLIGHTSPEED**

Temperature	Time	Paper Setting	Pressure
375°F / 190°C	10 Seconds	iColor 500/600: Labels 1 iColor 550: Coated Glossy Thick	9

**iColor<sup>®</sup> 1-Step Speed Trans Light Transfer Media** is UniNet's lowest cost and easiest to use, all-in-one media for use with light and medium colored garments and textiles. This one step system saves time because there is no adhesive pressing step. Print and press directly to your garment in 10 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 Speed Trans Light 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.
2. Paper type should be 'Labels 1' if printing from the **iColor<sup>®</sup> 500/600** and 'Coated Glossy Thick' if printing from the **iColor<sup>®</sup> 550** (MPT Tray only). Page size should be 'Letter'. Remember to set the job to mirror print to ensure it looks correct when transferred to the garment. Use the **iColor<sup>®</sup> 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. 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 375°F / 190°C for 10 seconds with high 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 best results, press onto a cold garment or textile. Do not preheat. \*\*
5. Open the heat press and IMMEDIATELY peel the transfer sheet diagonally in one smooth motion.

6. Re-Pressing (fixing) the image into the shirt is important for wash durability. It is best to re-press the image for 5 seconds at 375°F / 190°C with kraft paper on top of the image. NOTE: If this step is not done, the pressed image could bleed during the wash cycle, so take great care that the re-pressing is done correctly.

7. 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 or other 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 could be issues with the transfer.

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.

This transfer paper is recommended for use with light or medium colored garments because it is a one 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 Speed Trans Light Transfer Media** in this way.

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 scuff-resistance 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 - hang to dry for best results. If ironing is necessary, you must place a piece of kraft paper between the pressed image and the hot iron. Failure to do this will result in a melted transfer.

To see video instructions for iColor® Speed Trans Light Media, visit [www.icolorprint.com/video](http://www.icolorprint.com/video)

Also available:

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

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

iColor® 2-Step **Select** 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® 1-Step **LIGHT** Transfer Media for light 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

...and more! Contact your dealer for more information.

## About UniNet

UniNet is a worldwide Original Equipment Manufacturer with over 25 years of experience in the imaging industry. With sales, service and distribution networks on every continent, we have earned a global reputation for high quality products and customer service. The UniNet iColor® Digital Color + White Transfer Media Printers feature full color plus white, combined with true black printing - a unique and low cost digital solution for the short to mid run market. With the most opaque white toner available, users can print on black, dark and clear media or garments in vibrant, colors + white. Imagine custom T-shirts, sweatshirts, hard surfaces, invitations, menus, stationary, promotional items, labels, banners, and more which include full color and brilliant white! Add our option specialty toner kits to produce fluorescent colors, security documents, clear watermarking and even dye sublimation prints, all in the same printer! What's more, our exclusive iColor® TransferRIP or ProRIP technology allows you print white as an overprint or underprint in one pass!

March 2019 Revision - A newer version of this manual may be available at [www.icolorprint.com/support](http://www.icolorprint.com/support)