

IColor 2-Step Temporary Tattoo Transfer Media Instructions

Part # ICHTTATTOO (8.27" X 11.69") (210 x 297mm)

Temperature	Time	Paper Setting	Pressure
265°F / 130°C	40 Seconds	IColor 500/600: Ultra Heavy 3 IColor 550/540: Coated Glossy IColor 800: Thick to 163	8

March 2020 Revision - A newer version of this manual may be available at www.icolorprint.com/support

The IColor 2-Step Tattoo Transfer Media set will allow you to create and transfer temporary tattoos from the IColor series of printers (including fluorescent white and fluorescent color prints) onto a variety of skin tones. The adjustable white layer when printed from the IColor TransferRIP or ProRIP Software enhances the color of your graphics for maximum opacity and vibrancy!

IColor 2-Step Tattoo Transfer Media is a weed-free system, so it is not necessary to trim your images as carefully as other products, ensuring little time is wasted picking and weeding your tattoo! This unique 2-step system allows for quick and easy tattoo application.


IColor 2-Step Tattoo Transfer 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 Tattoo Transfer Media range will also work with many popular color laser printers – please check with your printer manufacturer to be certain.

IColor 2-Step Tattoo Transfer Media is used as a set, comprising of a 'Transfer Sheet' and an 'Adhesive Sheet'.

INSTRUCTIONS FOR BEST RESULTS:

1. Place transfer sheet into the appropriate tray of the IColor printer.

-  The brighter white, slick matte side is the print side. Note that the front and back of the package is labelled "printing" and "non-printing" side to help you determine which side is the printing side.
- IColor 500 / 600: Print side face up in Multipurpose Tray
- IColor 550 / 540 / 800: Print side face down in the Multipurpose Tray


To avoid printer jams, stack a few sheets in the tray at once so the printer pulls the media cleanly.


Note: NEVER run the adhesive sheet through your printer. This could result in fuser failure.


2. Printer Settings:

In the RIP software settings, choose the paper type according to the printer being used. Make sure you are working within the overprint queue in the ProRIP software or 'B' Configuration if using the TransferRIP software.

- IColor 500 / 600: Set media type to 'Plain'; and media weight to 'Ultra Heavy 3'
- IColor 550 / 540: Set paper type to 'Coated Glossy'
- IColor 800: Set paper type to 'Thick to 163g' (Thick to 220g may be needed for extra heavy coverage)

 Specific print modes for this media are available when using the IColor ProRIP software.

 The page size should match the size of the media being used (A4).

 Remember to set the job to **mirror print**, ensuring the correct orientation when transferred. White overprint should be set to 200%. This may need to be increased if applying to darker skin or substrates.

3. Print the image.

4. Preheat the press to 265°F / 130°C and keep the press closed for at least 5 minutes before proceeding to heat up the lower platen.
 - This step is extremely important to ensure a good bond during the marrying process. Do not proceed until you feel the heat radiating from the bottom of the press platen, or you may experience incomplete transfers.
5. Once the image is printed, place the adhesive sheet on top of the print, white (adhesive coated) side down - the image and the adhesive should be face-to-face.
6. Run the two sheets together through a laminator on a medium-high heat setting prior to pressing - this will ensure all air bubbles are removed and all adhesive is transferred during the pressing process.
 - ⚠ Do not use a carrier sleeve, run the paper directly through.
7. Place the sheets middle of the press with the adhesive side on top.
 - **TIP:** Fold a small corner of the adhesive sheet over, prior to pressing (this will make it easier to peel apart after pressing).
8. Cover with kraft paper or a Teflon sheet and press the two sheets together at 265°F / 130°C for 40 seconds with medium-high pressure.
9. Open the press and while hot - immediately peel the adhesive sheet away from the transfer sheet diagonally in one smooth, quick, continuous motion.
 - This should be done with the sheets on the press to minimize heat loss.
10. Discard the used adhesive sheet.
11. Typically, one transfer sheet will contain several images since temporary tattoos are usually small.
 - Cut out the individual images that you wish to apply.
 - You do not need to cut them precisely because the paper is weed-free, and therefore the background will not be visible.
11. Clean the application area with a warm, wet towel and dry thoroughly.
 - The skin or substrate cannot be wet, moist or tacky at all or the tattoo will not adhere properly.
13. Holding your image, peel the thin plastic, translucent top printed layer away from the white paper liner. Discard the liner. If you are having trouble removing the film, lay the tattoo flat and use your fingernail to peel away and edge.
14. Lay the image down flat on the application area, white toner down, bright color side up. Smooth out by applying pressure as you move your finger from one edge to the other back and forth several times to create a good bond. It should rest as flat as possible on the skin or substrate with no wrinkles.
15. Thoroughly wet a towel with warm water and press it directly onto the applied image with firm, even pressure for about one minute. The plastic layer will dissolve during this process.
16. After about one minute, carefully lift the towel away and wipe the excess adhesive off with smooth, even motions.
17. You now have a temporary tattoo that will last for up to two weeks if proper care is taken. Apply moisturizer to protect the image and for additional durability.

TECH TIPS

Smooth, clean, hairless skin is suggested when apply the tattoo, otherwise results will vary.

Alcohol can be used in place of warm water when cleaning the application area if the skin is excessively moist.

Regular application of moisturizer will prolong the life of the tattoo. Dry skin will cause the tattoo to flake prematurely.

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.
- **Toner Coverage:** Halftones in image may cause undesired results. Toner coverage should not be less than 70% otherwise there will be issues with transferring the adhesive to the transfer sheet. The use of white toner as an overprint will solve these issues and is suggested in all cases, by 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.

During **Step 5** of these instructions, it is important that the adhesive sheet is placed on top because

- The source of heat is on top and heat is transferred directly to the adhesive sheet instead of passing through the transfer sheet
- When pulling the sheets 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 while hot.

If your transfer and adhesive sheets are crinkled or buckled after running through the laminator, pull the edges of the paper outward and keep them taught as you feed them into the laminator to prevent any air from getting in between the sheets. You can also prepress the sheets with low pressure for 10 seconds in the heat press to remove excess moisture, before running through the laminator.

If you experience a paper jam, shut off the printer, remove the fuser and clear the jam, then print several test pages on regular copy paper to clear the excess toner out of the fuser. It is important to make sure the paper isn't curled when loading into the MPT tray. It is also that suggested that your artwork does not exceed the maximum suggested margins of the page type to avoid a paper jam. Reduce the size of your artwork so that there is a ¼" blank header at the top of the page as it enters the printer.

Storage Suggestions: Store your media in a climate controlled area to avoid the adhesive sheets from sticking together. To further prevent humidity from affecting your media, store in a resealable bag. Adding a silica pack will help to absorb any moisture. Use of a de-humidifier will help as well.

Avoid Jams:

- Allow your media to acclimatize – do not use the media if just delivered, especially during periods of extreme temperatures or humidity. Allow it to come to room temperature before using.
- Do not print too close to the edges of the media. Leave a border of approximately ½" between your artwork and the edge of the media.
- Be sure to use the suggested paper type and media type before printing
- Always make sure you select the media size which matches the media being used and is appropriate for your printer.

To see video instructions for IColor 2-Step Tattoo Transfer Media, visit www.icolorprint.com/video

Also available:

IColor 2-Step **Premium** and **Premium STRETCH** 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** and **SPEED TRANS LIGHT** Transfer Media for light colored garments

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

IColor 2-Step **Temporary Tattoo** Transfer Media

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

IColor 1-Step **AquaClear** Transfer Media

IColor Label Media (Clear and White) – Letter and Tabloid size

IColor Window Cling Media (Clear and White) - Banner and cut sheet options

IColor Banner Media

IColor Magnetic Media – Letter and Tabloid size

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

IColor Transfer Paper Comparison Charts

ICOLOR TEXTILE TRANSFER PAPER

ATTRIBUTE	PREMIUM	PREMIUM STRETCH	STANDARD	SELECT	PRESTO	LIGHT	SPEEDTRANS LIGHT
PROCESS	2 Step	2 Step	2 Step	2 Step	2 Step	1 Step	1 Step
DURABILITY (# of Washes @ 104 °F/40 °C)	Up to 100	Up to 100	50+	50+	50+	15+	15+
DARK TEXTILES	BEST	BEST	BETTER	BETTER	BETTER	FAIR	FAIR
LIGHT TEXTILES	BEST	BEST	BETTER	BETTER	BETTER	GOOD	GOOD
DELICATE TEXTILES	BEST	BEST	GOOD	GOOD	GOOD	NOT RECOMMENDED	NOT RECOMMENDED
STRETCHABILITY	BETTER	BEST	GOOD	BEST	GOOD	GOOD	GOOD
COLOR BRILLIANCE	BEST	BEST	BETTER	BETTER	BEST	GOOD	GOOD
FINISH	MATTE	MATTE	SEMI GLOSS	MATTE	SEMI GLOSS	SATIN	SATIN
PRESS TEMPERATURE (°F/°C)	250°F / 120°C	285°F / 140°C	310°F / 154°C	310°F / 154°C	285°F / 140°C	390°F / 200°C	375°F / 190°C
PRESS TIME	30 + 30 secs	45 + 10 secs	120 + 30 secs	120 + 25 secs	120 + 30 secs	15 secs	10 secs
SOFT HAND	BEST	BEST	GOOD	GOOD	GOOD	BETTER	BETTER
COST	\$\$\$	\$\$\$	\$\$	\$\$	\$\$	\$	\$

ICOLOR HARD SURFACE TRANSFER PAPER

ATTRIBUTE	PREMIUM	CLASSIC	CERAMICS	WOOD/LEATHER	PRESTOI HARD SURFACE	PRESTOI PAPER/WOOD	AQUACLEAR	TATTOO
PROCESS	1 Step	1 Step	1 Step	1 Step	1 Step	1 Step	1 Step	2 Step
DURABILITY (RESISTANT TO SCRATCHING/CHIPPING)	BEST	BEST	BEST	BEST	BEST	BEST	GOOD	BETTER
COLOR BRILLIANCE	BETTER	BETTER	BETTER	BETTER	BEST	BEST	BETTER	BETTER
METALLIC FINISH	NO	NO	NO	NO	YES	YES	NO	NO
PRESS TEMPERATURE (°F/°C)	300°F / 150°C *	300°F / 150°C *	300°F / 150°C *	300°F / 150°C *	320°F / 160°C *	265°F / 130°C *	N/A	265°F / 130°C
PRESS TIME	60 SECS *	60 SECS *	180 SECS *	60 SECS *	180 SECS *	90 SECS *	N/A	40 SECS
ACRYLIC	YES	YES	YES	YES	YES	NO	YES	YES
METAL	YES	YES	NO	NO	YES	NO	YES	YES
CERAMIC	YES	YES	YES	NO	YES	NO	YES	YES
TILE	YES	YES	YES	NO	YES	NO	YES	YES
GLASS	YES	YES	YES	YES	YES	NO	YES	YES
CRYSTAL	YES	YES	YES	YES	YES	NO	YES	YES
PAPER/WOOD/CARDBOARD	YES	YES	NO	YES	YES	YES	NO	YES
LEATHER	YES	YES	NO	YES	NO	NO	NO	YES
CANDLES	NO	NO	NO	NO	NO	NO	YES	YES
FLESH	NO	NO	NO	NO	NO	NO	NO	YES
COST	\$	\$	\$	\$	\$\$	\$\$	\$\$	\$\$\$

* Temperature and press time varies based on substrate

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!

IColor 500/540/550/600 only - Add our optional 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!