

A4 /LETTER SIZE DIGITAL COLOR + WHITE TRANSFER MEDIA PRINTER



ON-DEMAND COLOR + WHITE DIGITAL PRINTING FOR IN-HOUSE PRODUCTION OF APPAREL, MARKETING CUSTOMIZATION, AND TEXTILE TRANSFER MARKETS

UniNet iColor® 550 Toner-Based Digital Transfer Printer features white + full color combined with exclusive white overprint and underprint capabilities in a single pass.

The iColor® 550 is a unique and versatile on-demand printing solution for short to mid-run transfer production of garments, hard surface(s), stationary, labels, marketing customization, art reproduction and much more! The iColor® 550 is like having a professional print shop on your desktop incorporating high-quality image printing capabilities as well as optional specialty toner upgrade kits for sublimation, fluorescent, clear, and security toners for stunning transfer media output.

Creating digital garment decoration, merchandising materials, branding and much more is possible right at your fingertips...that is what the iColor® 550 brings to your business.

HELPING YOU DO MORE WITH YOUR BRAND

The UniNet iColor® 550 offers everything you need to elevate and grow your business with customized production runs. Promote your brand by producing branded, and personalized items such as mugs, bags, decals, signs, packaging prototypes and much more. The possibilities are endless!

ENHANCE YOUR APPAREL DECORATING BUSINESS

Expand your business opportunities and tap into a wide variety of market segments by producing personalized garments, accessories and more. Print graphics with both color and white for application to virtually any dark or light-colored textile or substrate. The printed image will result in a soft, bright-colored garment that can be washed over and over without significant wear of the transfer.

The UniNet iColor® 550 provides cost-effective fabric transfer production without the constant maintenance associated with direct-to-garment or silk-screening systems. Get outstanding image quality results when combined with our iColor® Transfer Paper to transfer images onto delicate synthetics at 250°F (120°C) without damage to the fabric!

GO BEYOND 4-COLOR PRINTING

The iColor® 550 features UniNet's exclusive white toner formulation producing the brightest and most opaque white printing technology on the market. Produce consistent, vibrant, and crisp images for a wide variety of printing applications all in a single pass!

HARD SURFACES



TEXTILES



TATTOO CLOSE UP

CUTTING EDGE SOFTWARE*

The iColor® ProRIP Transfer software is ideal for production environments and is included with the iColor® 550. Users can manipulate the white layer underneath the graphic for printing on dark or transparent media where white is needed as a background color. The iColor® ProRIP Transfer software added features helps save on white toner usage by 50%, allowing for custom color profiles, rasterization, custom layouts and much more!

Multiple cartridge configurations are available to easily adjust for reverse printing with white overprinting capabilities, do it all in ONE PASS with featured Single Pass Digital Technology.

With the optional UniNet's exclusive iColor® SmartCUT software turn your printer into a tabloid 'plus' capable machine, allowing for printing oversized images by splitting and splicing one graphic across two printed transfer sheets to make one seamless oversized print.

PACKAGING

iCOLOR® TRANSFER MEDIA PAPERS

Available in a variety of sizes, these papers are ready for use in the iColor® 550 and any iColor® transfer digital printer series. Newly introduced is the iColor® Temporary Tattoo Transfer Media, a weed-free system developed to create and transfer temporary tattoos onto a variety of skin tones. Also available is our textile and hard surface iColor® Presto! transfer papers featuring metallic colors such as gold, silver, and bronze.

UNLOCK THE POWERS OF TONER DYE SUBLIMATION

Getting started with dye sublimation is now easier and more affordable than ever. No need to choose between transfer printing and dye sublimation, the iColor® 550 does both.

With the optional iColor® Dye Sublimation Toner Kit amplify your printed offerings by producing high quality, vibrant-color prints for sublimation transfers onto polyester-based textiles and sublimation-coated hard surfaces such as ceramic, metal, and acrylic. UniNet iColor® Dye Sublimation Toner Cartridges offer higher yields compared to ink-sublimation systems, and print at much higher speeds.

GAIN A COMPETITIVE EDGE WITH THE iCOLOR® 550

- The ability to print white as an underprint and overprint in a single pass with one printer using the iColor® ProRIP software
- iColor white toner printing technology features the brightest, most dense and opaque white toner available on the market
- The true black cartridge is included with the printer, allowing to switch from CMYK mode to print items such as brochures and menus when white is not needed
- Optional sublimation, fluorescent, clear and security cartridge toner kits

- No maintenance associated with ink-based machine is necessary, the UniNet iColor® 550 is a toner-based system
- A large array of transfer media papers available for virtually any project
- Exceptional 1200 x 1200 dpi resolution
- Exclusive iColor® SmartCUT Suite allows the user to print oversized images like tabloid and larger!
- Faster processing with Intel™ 1.46Ghz processor
- iColor® ProRIP Software for automated production level printing with advanced color management and customized print modes
- Handles complex graphics with 2GB RAM memory
- 4.3" Digital-Touch Screen provides easy navigation to menu settings
- USB and SD card front ports
- All-in-one toner cartridge & drum printing system W/C/M/Y + BK
- Wireless printing capability using optional Wireless LAN
- Store and handle complex graphics with optional 320GB Hard Drive
- Print banners up to 49.6"
- Built-in duplexing capability

MARKETING



8.5" X 49.6"
215.9 x 1259.84mm
Banner

8.5" X 14"
Legal

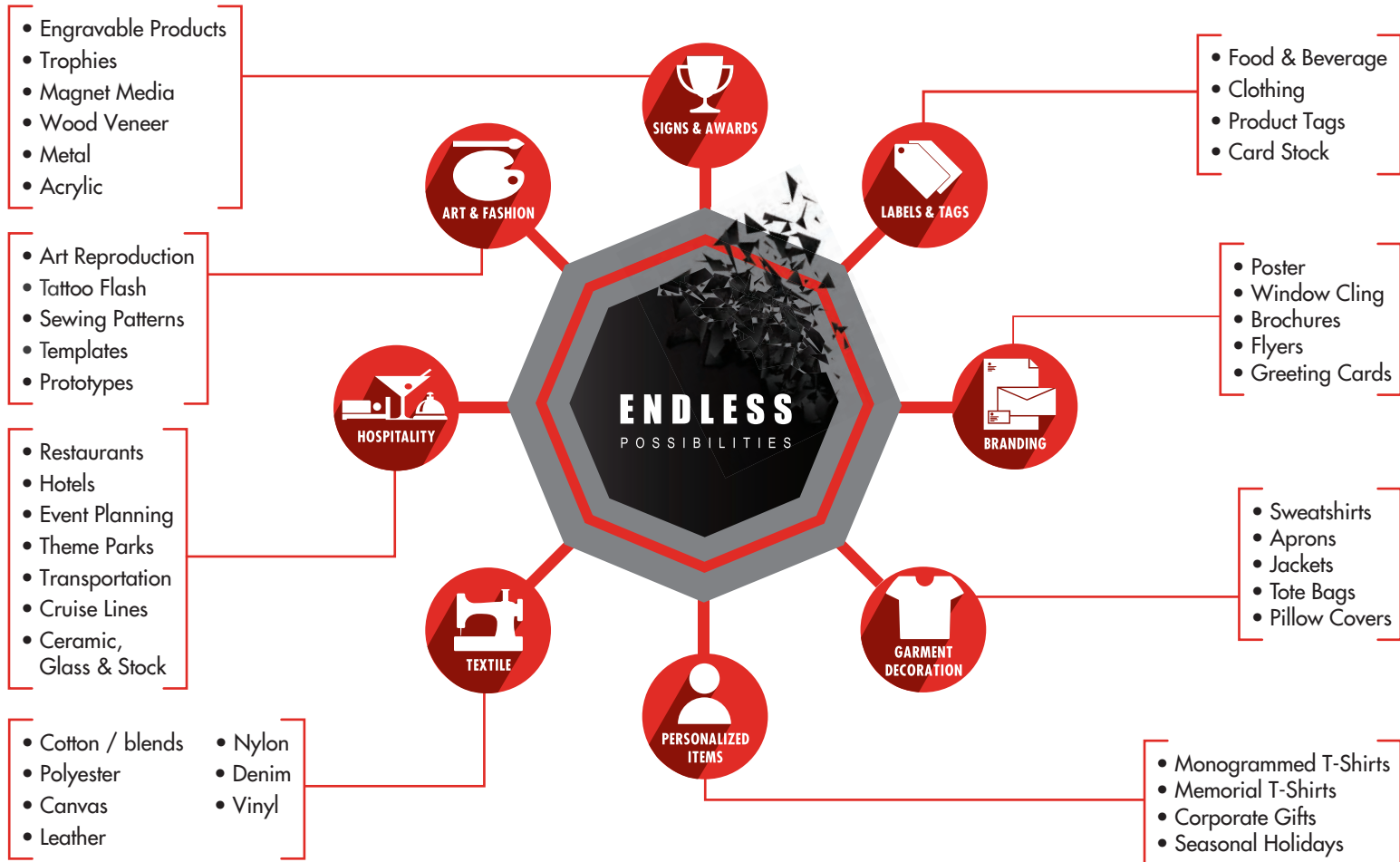
8.5" X 11"
Letter
210 x 297mm
A4

4" X 6"
101.6x152.4mm
Card

3" X 5"
85 x 55mm
Business Card

4.125" X 9.5"
324 x 229mm
Envelope





iCOLOR® 550 SYSTEM SPECIFICATIONS

Print Speed	Up to 8 ppm on transfer media; up to 26 ppm on standard media
Processor	Intel 1.46 GHZ
Duty Cycle	Up to 75,000 pg./mo.
Duplex	Standard
Memory	2 GB RAM
Resolution	1200 x 1200 dpi
Emulation	PostScript® 3™
Operating Systems	Standalone and network - Microsoft Windows® 7/8/10 (x32 & x64); Mac® support OS X 10.4 and higher (Printer only, RIP Software is for Windows PC's only)
Interfaces	10/100-TX Ethernet, High Speed USB v2.0
Paper Capacity	Standard 100-sheet; handles transfer media, card and mailing label stock
Paper Cassette	500-sheet Legal/Letter/Universal

Paper Sizes
(Min/Max)
Paper Weight

Size (WxDxH)
Weight
Power

Multi-Purpose Tray handles up to 100 sheets - 3"x5" to 8.5" x 14";
Paper Cassette - 5.8"x 8.3" to 8.5" x 14"
Multi-Purpose Tray - 16 lb. bond to 59 lb. index (60 to 220 gsm);
Paper Cassette - 16 lb. bond to 43 lb. index (60 to 163 gms)
15.8"W x 18.9"H x 15.2"D (40 cm x 48 cm x 40.4 cm)
63.9 lb. (29 kg)
120V & 230V



SYSTEM INCLUDES

- The iColor® 550 comes standard with five toner cartridges for full color and white printing (CMYW plus True Black) (†)
- iColor® ProRIP transfer software for white overprint and underprint functionality, as well as color changes, image manipulation, and rasterization on the fly!

(†) U.S. patented technology / others patents pending.

OPTIONAL TONER KITS & SOFTWARE UPGRADES



UniNet

sales@icolorprint.com | **icolorprint.com**