

## A4 / LETTER SIZE DIGITAL COLOR + WHITE TRANSFER MEDIA PRINTER



ENDLESS POSSIBILITIES  
ANY JOB ANY SIZE ANY TIME



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

UniNet introduces the ALL NEW iColor®550 Toner-Based Digital Transfer Printer featuring full color combined with exclusive white overprint and underprint capabilities in a single pass.

The iColor®550 is an unique and versatile on-demand printing solution for short to mid run transfer production of garments, labels, stationary, banners, hard surface, marketing customization, art reproduction and much more! The iColor®550 is like having a professional print shop on your desktop! incorporating professional quality image printing capabilities, as well as optional specialty toner upgrade kits such as 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 evolve and grow your business. Feature and customize your brand and marketing materials on both garment, hard surface, and printed materials in any quantity. Produce exceptional promotional materials and personalized items such as t-shirts, aprons, mugs, bags, cushions, and more. Also print cards, stationary, invitations, menus, envelopes, labels, window decals, brochures, 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. Produce graphics with both color and white for application to virtually any dark colored textile or substrate. The printed image will result in soft, bright colors and the garment 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 the iColor Premium 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 giving you 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





## CUTTING EDGE SOFTWARE

Increase performance and printing capabilities with the iColor® ProRIP Software. Ideal for production environments, users can manipulate the white layer behind the graphic for printing on dark or transparent media where white is needed as a background color. 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. Enjoy iColor® ProRIP Software with added features that helps save on white toner usage by 50%, allowing for custom color profiles, rasterization, custom layouts, and much more! No need to create additional graphics with different color configurations – the software does it all - and all in one pass. Easily print oversized images with UniNet's exclusive iColor® SmartCut Suite.

This ground breaking optional application turns your printer into a tabloid 'plus' capable machine, allowing for the splitting and splicing of one graphic across two printed transfer sheets. You won't believe your eyes!

## PACKING

## iColor® TRANSFER MEDIA PAPERS

UniNet has done extensive testing and R&D to develop a variety of transfer media, and add-ons to satisfy nearly any changing business need or job demand. Available in a variety of sizes, these papers allow users to exponentially express their creativity affordably and ready for use in the iColor® 500, 550, and 600 series of transfer printers. Among the newly introduced transfer papers, is the iColor® Temporary Tattoo Transfer Media, a weed-free system developed to create and transfer temporary tattoos onto a variety of skin tones.

## UNLOCK THE POWERS OF DYE SUBLIMATION

Amplify your printed offerings by producing high quality, vibrant color prints for sublimation transfers onto polyester-based textiles, and sublimation coated hard surface substrates such as ceramic, metal, acrylic and more while enhancing your UniNet iColor® 550 printing features with our optional iColor® DyeSublimation Toner Kit. No need to choose between transfer printing and dye sublimation – the iColor® 550 does both and more. Create cell phone covers, flip flops, bag tags, coasters, ceramic mugs, cardboard packaging and more - easily swap back and forth between regular toner and the sublimation toner, eliminating the need to purchase separate machines to accomplish each function.

## GAIN A COMPETITIVE EDGE WITH THE iColor® 550 BENEFITS AND ADVANTAGES!!!

- The ability to print white as an underprint AND overprint in the same machine, in one pass, using the iColor® ProRIP Software.
- The white opacity of UniNet's unique blend of toner is double that of any other brand, giving you the brightest whites and solid background to bring out the vibrancy of your colors.
- The true black cartridge is included with the printer, allowing you to switch to 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.
- Large array of media available for virtually any project.
- Exceptional 1200 x 1200 dpi resolution

- Exclusive iColor® SmartCut Suite allows the user to print oversized images like tabloid sizes and greater!
- 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" DigitalTouch 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" wide
- Built-in duplexing capability

### Fluorescent Toner

Stand Out With Neon Prints

FLUO  
TONER™

UNI  
NET  
RED & WHITE  
CABINET  
2012

8.5" X 49.6"  
Banner

8.5" X 14"  
Legal

8.5" X 11"  
Letter

4.125" X 9.5"  
Envelope

4" X 6"

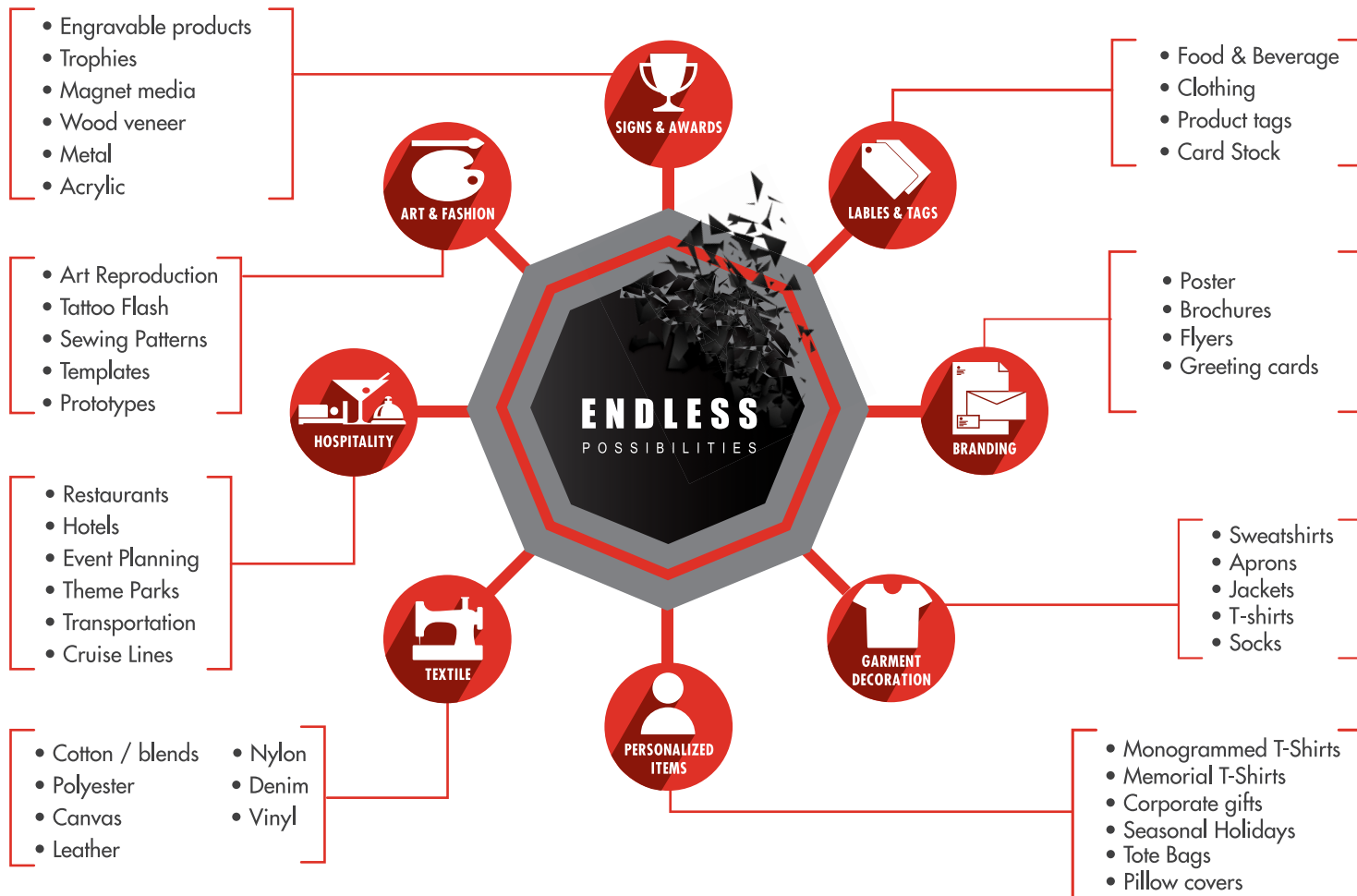
3" X 5"

REJUVA

CAFE  
Loco  
GOURMET COFFEE  
100% Organic  
DARK ROAST COFFEE  
200g

CAVE BOY





## 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 – Windows® 7/7 x64, Vista®/Vista x64, XP Home/ XP, Windows 10 Professional/XP x64, Mac® support OS X 10.4 and higher
Interfaces:	10/100-TX Ethernet, High Speed USB v2.0
Paper Cassette:	500-sheet Legal/Letter/Universal
Paper Sizes (Min/Max):	Multi-Purpose Tray – handles up to 100 sheets– 3" x 5" to 8.5" x 14"; Paper Cassette – 5.8" x 8.3" to 8.5" x 14"
Paper Weight:	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 gsm)
Size (WxDxH)	15.8" x 18.9" x 15.9" (40 cm x 48 cm x 40.4 cm)
Weight:	69 lb. (29 kg)
Power:	120v

[†] U.S. patented technology / others patents pending.

## 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!



## OPTIONAL TONER KIT UPGRADES

