

UniNet®

iColor® 540

A4 /LETTER SIZE DIGITAL COLOR + WHITE
TRANSFER MEDIA PRINTER



ENDLESS POSSIBILITIES
ANY JOB ANY SIZE ANY TIME

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

UniNet presents the iColor® 540 Toner-Based Digital Transfer Printer incorporating white + full color combined with exclusive white overprint and underprint capabilities in a single pass.

The iColor® 540 combines ultimate versatility with heavyweight performance for the on-demand printing of short to mid-run transfer production of garments, hard surface(s), marketing customization, merchandising materials and more. Easily print labels, stationery, banners, menus, envelopes, window decals, brochures, signs, packaging prototypes and much more.

The UniNet iColor® 540 features professional and high-quality image reproduction, as well as the option to further enhance its printing capabilities when upgrading with our specialty toner kits such as dye-sublimation, fluorescent, clear and security toners for stunning transfer media output. That is what the iColor® 540 brings to your business.

HARD SURFACES



REVOLUTIONIZE YOUR APPAREL DECORATING BUSINESS

Expand your business opportunities and tap into a wide variety of specialty printing market segments by producing personalized garments, home décor, accessories and more. Produce graphics with both color and white for application to virtually any dark colored or light-colored textile or substrate. The printed image results in a color-accurate output that is soft to the touch and durable wash after wash.

The UniNet iColor® 540 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® Transfer Papers to transfer images onto delicate synthetics at 250°F (120°C) without damage to the fabric!

DIGITAL DECORATION ONTO HARD SURFACE GOODS

The UniNet iColor® 540 offers everything you need to diversify and grow your business with on-demand and high-performance printing capabilities to transform a plethora of surfaces into stunning and marketable creations.

The iColor® 540 is equipped with cutting-edge technology to produce transfers in a fast, easy and efficient fashion to be pressed onto virtually any type of hard surface materials such as ceramic, glass, wood, acrylics, metal, magnetic sheeting, and leather. The result is a vivid, long-lasting image with proven durability.

Create unique designs for a wide range of applications such as signs and awards, trophies, corporate and personalized gifts. Obtain outstanding image quality results when combined with our iColor® Transfer Papers featuring a weed-free system to transfer images onto your desired substrate.

GO BEYOND 4-COLOR PRINTING

The iColor® 540 features UniNet's exclusive white toner formulation providing 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!



TEXTILES



TATTOO CLOSE UP

CUTTING EDGE SOFTWARE

The iColor® ProRIP Transfer Software is ideal for production environments and is included with the iColor® 540. 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



PRINT YOUR OWN BANNERS

MARKETING



Fluorescent Toner

Stand Out With Neon Prints



iCOLOR® TRANSFER MEDIA PAPERS

UniNet has done extensive testing and R&D to develop a variety of transfer media papers and add-ons to satisfy nearly any changing business need or job demand. These papers are available in a variety of sizes and feature a weed-free system allowing users to affordably express their creativity. Our transfer media papers are certified to work in our iColor® series of transfer printers.

UNLOCK THE POWERS OF 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® 540 does both.

Amplify your printed offerings with the optional iColor® Dye Sublimation Toner Kit 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® 540 BENEFITS AND ADVANTAGES

- 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 to CMYK mode
- Optional dye-sublimation, fluorescent, clear and security cartridge toner kits.
- No maintenance associated with ink-based machine is necessary, the UniNet iColor® 540 is a toner-based system
- A broad array of media papers available for virtually any project
- Exceptional 1200 x 1200 dpi resolution
- Exclusive iColor® SmartCUT software allows the user to print oversized images like tabloid 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
- 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



8.5" X 49.6"
215.9 x 1259.84mm
Banner

8.5" X 14"
Legal

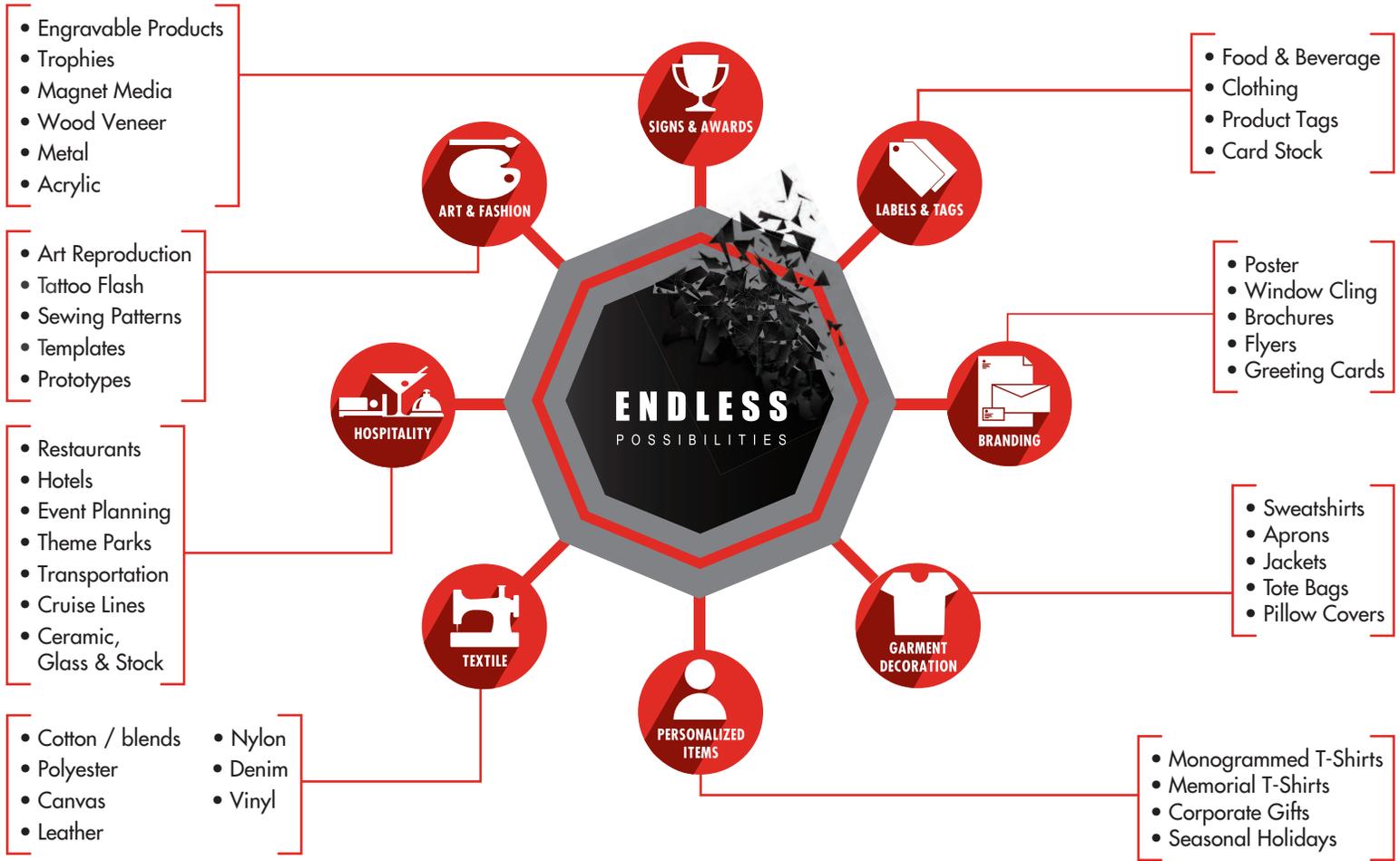
8.5" X 11"
Letter
210 X 297mm
A4

4.125" X 9.5"
324 x 229mm
Envelope

3" X 5"
85 x 55mm
Business Card

4" X 6"
101.6x152.4mm
Card





iCOLOR® 540 SYSTEM SPECIFICATIONS

Print Speed	Up to 8 ppm on transfer media; up to 26 ppm on standard media	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"
Processor	Intel 1.46 GHz	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)
Duty Cycle	Up to 75,000 pg/mo.	Size (WxDxH)	15.8"W x 18.9"H x 15.2"D (400 mm x 480 mm x 387 mm)
Duplex	Standard	Weight	63.9 lb. (29 kg)
Memory	2GB RAM	Power	220v only
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		



SYSTEM INCLUDES

- The iColor® 540 comes standard with five toner cartridges for full color and white printing (CMYV 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

