UniNet®

iColor® 600

**A3/TABLOID SIZE DIGITAL COLOR + WHITE
TRANSFER MEDIA PRINTER**

PRINT ON DEMAND
ANY JOB   ANY SIZE   ANY TIME

ON-DEMAND WIDE FORMAT, MULTIMEDIA DIGITAL PRINTER FOR IN-HOUSE PRODUCTION OF APPAREL, HARD SURFACE GOODS AND MARKETING CUSTOMIZATION

UniNet presents the iColor® 600 LED Toner-Based Digital Transfer Printer featuring full color + white combined with white overprint and underprint capabilities in one single pass. The iColor® 600 is the most versatile solution on the market today for on-demand, short to mid-run transfer production, incorporating tabloid size and professional quality image printing capabilities.

SHOWCASE YOUR BRAND WITH CUSTOMIZABLE MARKETING SOLUTIONS

UniNet's iColor® 600 is equipped with the technology to successfully showcase your brand and increase your profits. Imagine having a professional print shop on your desktop with the capability to customize your branding on apparel, hard surface products, and much more. Create exclusive items to differentiate your brand in the marketplace… that is what the iColor® 600 brings to your business.

TAKING APPAREL DECORATING TO THE NEXT LEVEL

The iColor® 600 digital printing technology will help you expand your garment decoration business and open new markets. Produce graphics with both color and white for application to virtually any dark-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 iColor® 600 enables a 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!

MATERIAL VERSATILITY

UniNet's combined LED and Low Temperature Fusing technology allows users to print in one pass, 11" x 17" (279mm x 431.8mm) and 11.8" x 52" (279x1321mm) graphics, text or images and transfer onto large-sized garments with white overprint. Additionally, UniNet's iColor® 600 works with an unlimited variety of colored substrates and rigid materials.

HARD SURFACES

TEXTILES

Reduce your printing costs

Maximize your productivity

Enhance your performance

PRODUCE WHITE UNDERPRINT IN ONE PASS

The optional iColor® TransferRIP™ or ProRIP™ software allow the user to control the spot white channel feature. Three cartridge configurations are available: Spot color overprinting, where white is needed as a top color for textiles; Spot color underprinting for printing on dark
or transparent media where white is needed as a background color; and standard CMYK printing where a spot color is not needed. No need to create additional graphics with different color configurations – the software does it all, in one pass! Enhance the brilliance of any graphic with white behind color. Use the software to save white toner usage by up to 50%, perform advanced color manipulation, rasterization, custom layouts, and much more!

PACKAGING

PRINT YOUR OWN BANNERS

MARKETING

ELEVATE YOUR EQUIPMENT WITH OPTIONAL FEATURES

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

Diversify your printing capabilities by using the optional dye sublimation, fluorescent, clear and security iColor® Specialty Toner Kits. These kits can be used individually or combined with your full-color design to create vibrant images and stunning effects.

EQUIPMENT BENEFITS AND ADVANTAGES

- The lowest cost, toner-based, heat-transfer solution for full-color, fluorescent color and white printing
- Small footprint and lightweight
- iColor® white toner printing technology features the brightest, most dense and opaque white toner available on the market
- iColor® TransferRIP™ or ProRIP™ Software included allows for white underprint and overprint in one pass
- 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
- Exclusive iColor® SmartCUT™ software allows the user to print oversize images, tabloid and larger
- Optional fluorescent, sublimation, clear and security specialty toner kits
- Eliminate set-up charges and the need for a third-party print shop to obtain high-quality white printing
- A large array of transfer media available for virtually any project
- No maintenance associated with ink-based machine is necessary, the UniNet iColor® 600 is a toner-based system
- Print banners up to 52"

11.6" X 52"
294.64 x 1320.8mm
Banner

11" X 17"
Tabloid
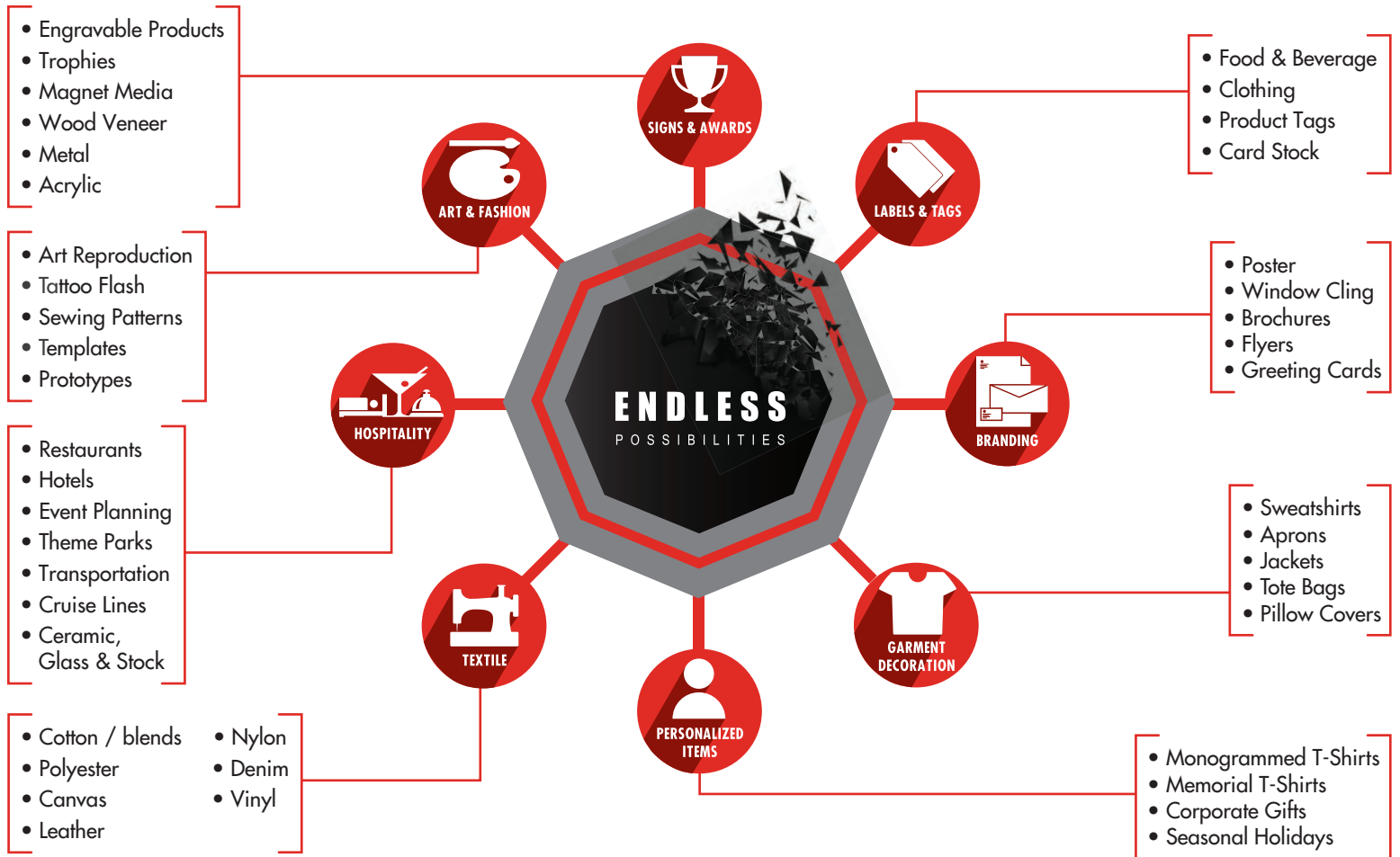11.7 X 16.5mm
A3

8.5" X 14"
Legal

8.5" X 11"
Letter
210 X 297mm
A4

WHITE PRINTING

4.125" X 9.5"
324 x 229mm
Envelope

3" X 5"
85 × 55mm
Business Card

4" X 6"
101.6x152.4mm
Card

Central diagram: ENDLESS POSSIBILITIES

SIGNS & AWARDS
- Engravable Products
- Trophies
- Magnet Media
- Wood Veneer
- Metal
- Acrylic

LABELS & TAGS
- Food & Beverage
- Clothing
- Product Tags
- Card Stock

ART & FASHION
- Art Reproduction
- Tattoo Flash
- Sewing Patterns
- Templates
- Prototypes

BRANDING
- Poster
- Window Cling
- Brochures
- Flyers
- Greeting Cards

HOSPITALITY
- Restaurants
- Hotels
- Event Planning
- Theme Parks
- Transportation
- Cruise Lines
- Ceramic, Glass & Stock

GARMENT DECORATION
- Sweatshirts
- Aprons
- Jackets
- Tote Bags
- Pillow Covers

TEXTILE
- Cotton / blends
- Polyester
- Canvas
- Leather
- Nylon
- Denim
- Vinyl

PERSONALIZED ITEMS
- Monogrammed T-Shirts
- Memorial T-Shirts
- Corporate Gifts
- Seasonal Holidays

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iCOLOR® 600 SYSTEM SPECIFICATIONS

Print Speed:	Letter/A4 – up to 35 ppm Color and Monochrome; Tabloid/A3 – up to 20ppm (Transparency setting speeds may vary)
Processor:	800 MHz
Duty Cycle:	Up to 75,000 pg/mo.
Duplex:	Optional
Memory:	Standard 256 MB; maximum 768 MB
Resolution:	1200 x 600 dpi
Emulation:	PCL® 6, PCL 5c; 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,
Multipurpose Tray:	Standard 100-sheet; handles transfer media, card and mailing label stock
Paper Cassette:	400-sheet Legal/Letter/Universal

Paper Sizes (Min/Max):	A3, Tabloid, A4 (LEF), A4 (SEF), Letter (LEF), Letter (SEF), A5, Legal 13/13.5/14, Executive, and banners up to 11.8" x 52" (279x1321mm)
Paper Weight:	Main Tray 17 lb. bond – 54 lb. bond/80 lb. cover (64 – 220 gsm); 2nd and 3rd Trays 17 lb. – 47 lb. bond (64 – 176 gsm); Multi-purpose Tray 17 lb. bond – 140 lb. index (64 – 256 gsm); Duplex 17 lb. – 54 lb. bond/80 lb. cover (64 – 220 gsm)
Size (WxDxH):	17.6" x 21.7" – 14.2" (449 mm x 552 mm x 360 mm)
Weight:	81.6 lb. (37 kg)
Power:	120v & 220v available

SYSTEM INCLUDES

- The iColor® 600 comes standard with five toner cartridges for full color and white printing (CMYW plus True Black) (†)

- iColor® TransferRIP and ProRIP Software for white overprint and underprint functionality, as well as color changes, image manipulation, cost calculation and rasterization on the fly

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

OPTIONAL TONER KITS & SOFTWARE UPGRADES