

# UniNet

JOHNSON PLASTICS  
PLUS

## iColor 600

A3/TABLOID SIZED  
DIGITAL COLOR + WHITE TRANSFER  
MEDIA PRINTERS



## ENDLESS POSSIBILITIES

ANY JOB

ANY SIZE

ANY TIME

## ON-DEMAND WIDE FORMAT, MULTIMEDIA DIGITAL PRINTER FOR IN HOUSE PRODUCTION OF GARMENTS, LABELS, STATIONARY, BANNERS AND MARKETING CUSTOMIZATION

UniNet presents the iColor® 600 LED Toner-Based Digital Transfer Printer featuring full color + white combined with white overprint and under print 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 sized and professional quality image printing capabilities.

Imagine having a professional print shop on your desktop and being able to create branding and merchandising materials, digital garment decoration and much more right at your fingertips that is what the iColor® 600 will bring to your business.

## SHOWCASE YOUR BRAND WITH CUSTOMIZABLE MARKETING SOLUTIONS

The UniNet iColor® 600 is equipped with the technology you need to successfully showcase your brand. Brand your business and increase your profits with the iColor® 600, capable of producing powerful, and compelling marketing materials that increases brand affinity in quantities as low as one. Feature your brand and company information on your product and customized your marketing materials; The possibilities are endless!

## TAKING APPAREL DECORATING TO THE NEXT LEVEL

The UniNet iColor® 600 will help you expand your business opportunities and tap into a wide variety of market segments by producing personalized garment, accessories and more. Produce graphics with both color and white for application to virtually any dark colored textile. The printed image result will be soft, bright and the garment can be washed over and over without a significant degrade of the transfer.

The iColor® 600 provides cost-effective fabric transfer production without the constant maintenance associated with direct-to-garment or silk screening systems. Combine with the iColor Premium Transfer Paper to transfer images onto delicate synthetics at 250°F (120°C) without damage to the fabric!

## MATERIAL VERSATILITY

Featuring LED and Low Temperature Fusing technology

Now you can print in, one pass, 11 x 17 (279mm x 431.8mm) and 11.6 x 52 (279x1321mm) graphics, text or images and transfer onto large garments with white underprint. Additionally, the UniNet iColor® 600 allows the use of an almost unlimited variety of colored substrates and rigid materials to print onto.

### HARD SURFACES



### TEXTILES



Reduce your printing costs



Maximize your productivity



Enhance your performance



## PRODUCE WHITE UNDERPRINT IN ONE PASS

The iColor® TransferRIP Software comes standard with iColor® 600, allowing the user to manipulate the white layer behind the graphic for printing on dark or transparent media where white is needed as a background color, all in one pass. The software also saves white toner usage by 50%, allows for advanced color manipulation, rasterization, custom layouts, cost calculation and much more!

Multiple Cartridge Configurations are available to easily adjust for reverse printing, with white overprinting capabilities. Just swap the black for white when you want to add white effects. Black can then be produced using composite black made from CMY. Optional cartridge configurations include: double white, security and clear toner.

## ENHANCE YOUR iColor® 600 AND PRINT IN ENERGETIC FLUORESCENT COLOR

Expand your printed offerings by producing pieces on a wide range of media in fluorescent CMY colors. Once a complex and expensive process, UniNet iColor® printing systems make the transition easy, affordable and on demand by upgrading your iColor® 600 with our Optional Fluorescent Color Kit. Print in vibrant fluorescent with white underprint in ONE PASS with featured Single Pass Digital Technology. The Optional Kit is comprised of fluorescent CMY toner cartridges and drums; just easily swap cartridges to suit your needs.

## 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 printing technology produces white text and graphics on dark colored paper & garments
- iColor® TransferRIP Software included allows for white underprint and overprint in one pass.
- Features the brightest, and most opaque white toner available
- Optionally available fluorescent colors, double white, clear and security toners
- Eliminate set up charges and the need to hire a third party print shop to obtain high quality white printing
- No need to purchase a second heat press - save time, money and space.
- Best durability - over 100 wash cycles.
- Virtually no printer maintenance required, no clogging and no daily printhead cleaning.
- No Extra Pre- treatments and no printhead replacement required
- Mac & PC compatible

## PACKAGING



## MARKETING



11.6 X 52  
Banner

11 X 17  
Tabloid

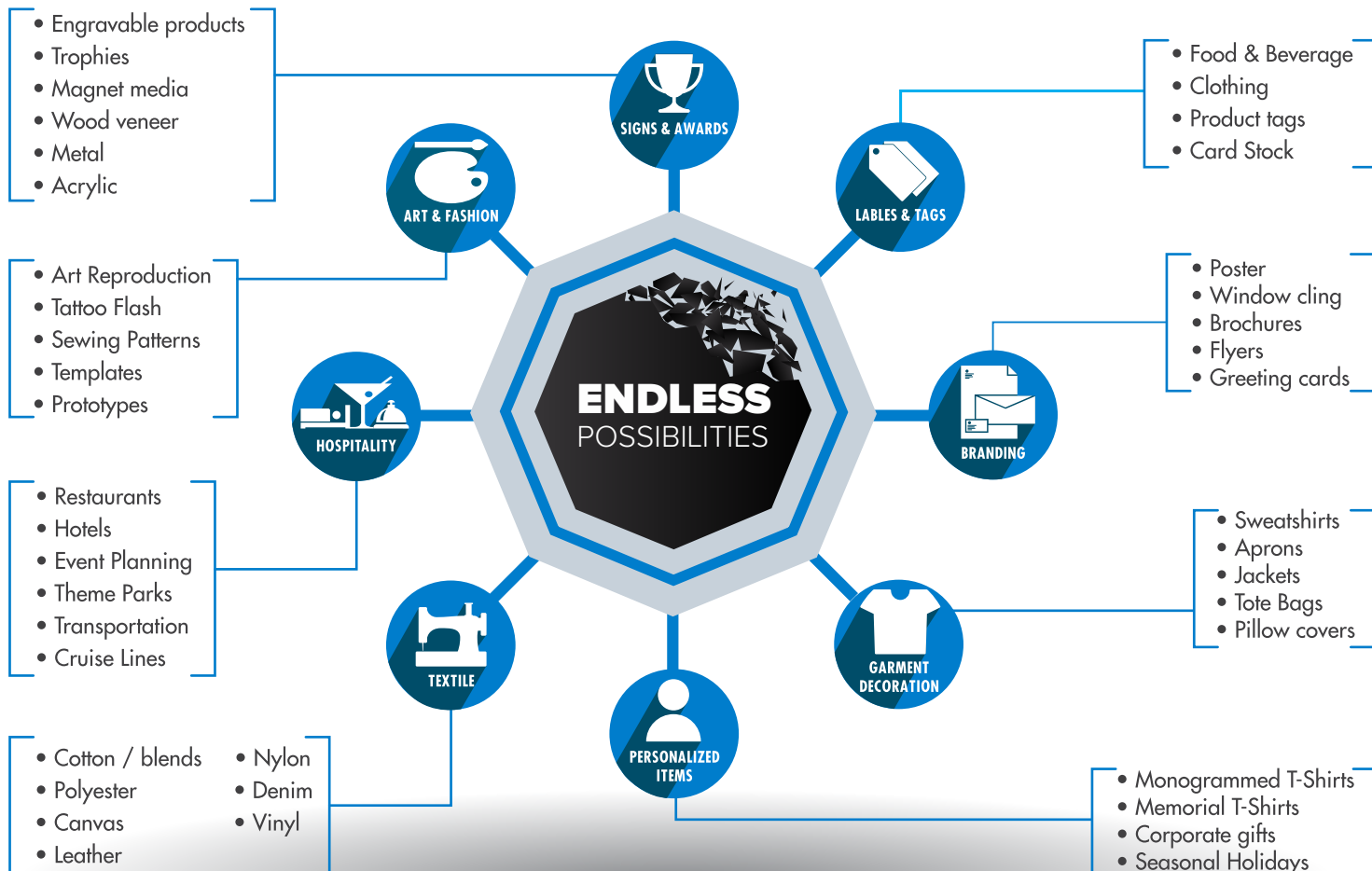
8.5 X 14  
Legal

8.5 X 11  
Legal

41/8 X 91/2  
Envelope

4 X 6  
3 X 5





## iColor® 600 SYSTEM SPECIFICATIONS

Print Speed:	Letter/A4 – up to 35 ppm Color and Monochrome; Tabloid/A3 – up to 20 ppm (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:	Microsoft® Windows® 7, 8, and 10, Windows Vista®, Windows XP, Windows Server 2008, Server 2008 R2 x64, Server 2003; Mac® OS X 10.5 and higher
Interfaces:	10/100-TX Ethernet, High Speed USB v2.0, (print driver only, iColor TransferRIP requires windows)
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 11.6" 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" x 14.2" (449 mm x 552 mm x 360 mm)
Weight:	81.6 lb. (37 kg)
Power:	120v & 220v

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



## SYSTEM INCLUDES

- The iColor® 600 comes standard with five toner cartridges for full color and white printing (CMYW plus True Black) (†)
- iColor® TransferRIP software for white overprint and underprint functionality, as well as color changes, image manipulation, cost calculation and rasterization on the fly!

