UniNet®

iColor® 900

PRODUCTION DIGITAL LABEL PRESS

ABSOLUTE WHITE™
WHITE TONER

FLUO TONER
FLUORESCENT TONER

PRINT ON DEMAND
ANY JOB   ANY SIZE   ANY TIME

PRINT ON DEMAND LABEL TECHNOLOGY FOR SHORT TO MID RUN LABEL PRODUCTION

The **UniNet iColor®** 900, a LED Toner-Based Digital Label Press for continuous roll- to -roll mid run label printing production featuring color, and optional white printing with white underprint capabilities in a single pass . This production-level solution features its unique low fuser temperature technology which supports printing on a broader range of standard, and specialty label substrates including BOPP, PET, vinyl and more. The **iColor®** 900 technology also allows printing on vast array of die-cut, kiss-cut and non-cut continuous roll substrates for any market or industry.

Ideal for in-plant printing or production environments, the Uninet **iColor®** 900 Digital Label Press prints at speeds of up to 9.14 m/min (30 ft/min) on rolls up to 12.9 inches wide, and makes same day production possible. It's versatile printing capabilities are perfect for a wide variety of industries such as wine and spirits, beverage, beer, food, chemicals, home and personal care, pharma and health care, supply chain, logistics and much more.

INCREASE PRODUCTIVITY AND LOWER YOUR COSTS

Cost is key when ordering and producing labels. When using the **iColor®** 900 Digital Label Press producing labels on-demand is a breeze. Also, eliminate huge minimum order quantities of preprinted labels, turnaround times, as well as plate and set up charges. Whether you are a flexographic printer looking to enter the mid run market to augment your business, or a manufacturer looking to produce your own labels in house, UniNet has the solution for you!
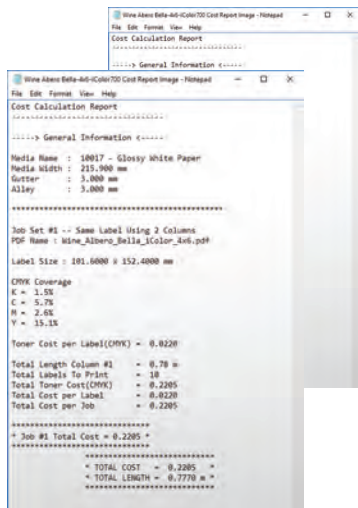
FULLY INTEGRATED SOFTWARE WITH MANY UNIQUE FEATURES

UniNet's **iColor®** 900 printer label software is a full featured, easy-to-use software package that was developed exclusively for **iColor®** short run- to -mid run digital label printers. UniNet's iColor printer software comes standard with the printer and is compatible with Windows 7, 8 & 10.

FEATURES INCLUDE:

COST ESTIMATION

A cost estimation can be produced before printing. Calculate the cost per label, and per job based on the estimated use of consumables, and media.

NESTING

Combine several jobs with the same artboard and print as one large run to save time.

ADDITIONAL FEATURES:

- Includes a built-in PMS library and advanced color management tools
- Optional white underprint capability for use with clear or dark substrates.
- Print labels up to a maximum length of 52 inches long.
- RIP rotation, scaling, mirror imaging for easy imposition
- New features are added all the time

ADVANCED COLOR MANAGEMENT TOOLS

Get the best color match possible with the built-in PMS library and advanced color management tools.

WHITE UNDERPRINT

Print on dark or clear media using the optional white underprint feature, for vivid colors when applied to any substrate.

CAPTURE THE ATTENTION OF POTENTIAL CUSTOMERS WITH iColor® VARIABLE DATA

UniNet's optional **iColor®** Variable Data Software allows users to expand their print capabilities and further meet the customer's needs for mass customization in their design and message. Incorporate static and dynamic content to vary text, serial numbers, bar codes, lot codes, images, and dates from label to label with ease; an ideal solution for the wine and beer industry as well as for chemical and drum identification. Create product labels including bar codes, QR Codes, production date, and more.

CROSSOVER PRINTING

This hybrid printing function allows for the use of pre-preprinted elements with flexo equipment, followed by a second pass with the UniNet **iColor®** 900 digital label press. A valuable solution for frequently changing information for wine and food products.

Labels for bottled juice, water, soda, milk, cold tea and more

Labels for wine, beer spirits, mini wine, personalized bottles for any event

Labels for medical prescription, nutraceuticals, holistic medicine and more

Labels for cosmetics, perfumes, soap, toiletries, creams, lotions and more

Canning labels, jams, salad dressing, cold cuts, cheese, herb and spices and more.

Cleaning, kitchen, industrial labels and more

Chemicals, car batteries, agricultural, HazCom and HazMat labels and much more

BEVERAGES

WINE/BEER SPIRITS

FOOD

PHARMACEUTICALS

HOUSEHOLD PRODUCTS

COSMETICS

INDUSTRIAL PRODUCTS

SUBSTRATES

Print on specialty media such as wine stock, PET, Vinyl, PP, BOPP, GHS compliant and regular glossy, matte, high gloss, textured, coated, uncoated, foil, clear media and much more

iColor® 900 SYSTEM SPECIFICATIONS

PRINT SPEED	Up to 9.14 meters/min (30 ft/min)
PRINT TECHNOLOGY	Single Pass 4 Color LED (CMYK)
PRINTER PROCESSOR	800 /133 MHz
MEDIA WIDTH	Minimum: 3.0 inches (76.2 mm)
	Maximum: 12.9 inches (320 mm)
PRINT WIDTH	Minimum: 3.0 inches (76.2 mm)
	Maximum: 12.9 inches (320 mm)
MEDIA THICKNESS	Min: 0.006" / 0.15mm / 154 microns
	Max: 0.010" / 0.254mm / 254 microns
PRINT LENGTH	Up to 420 meters (1378 ft)
SUBSTRATE TYPES	Die Cut Label Stock
	Kiss Cut Label Stock
	Non Die Cut Label Stock
	Tag Stock
PRINT QUALITY	1200dpi (3600 dpi equivalent) x 600 dpi
TONER SUPPLIES	CMY 16,500 pages @ 5%
	K 18,500 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)
DRUM SUPPLIES	CMYK - 42,000 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)
FEEDER SYSTEM	Input roll maximum outside diameter: 12 inches (305 mm)
	Core inside diameter: 3 inches (76.2 mm)
	Maximum input roll weight: 60 lbs (27.2 kg)
	Cut on the fly, auto cut
	Auto page width registration
	Front Panel LCD interface
	Web management system torque
	Auto adjusting form synchronization
REWINDER SYSTEM	Output roll maximum diameter: 12 inches (305 mm)
	Core inside diameter: 3.0 inches (76.2 mm)
	Maximum output roll weight: 60 lbs (27.2 kg)
DIMENSIONS	(HxWxD) Printer and Feeder: 46.3" x 25.7 "x 24.9"
	(1177 mm x 654 mm x 633 mm)
	Rewinder: 16.4" x 19.7" x 21"
	(415 mm x 500 mm x 533 mm)
WEIGHT	Printer and Feeder: 337.8 lbs (153.2 kg)
	Rewinder: 30 lbs (13.6 kg)
OPERATING ENVIRONMENT	Temperature: 10°C to 20°C (50 to 89.6°F)
	Humidity: 20 to 60% RH
POWER	(Typical) 110 - 127 VAC, 50/60 Hz @ 880W
	220 - 240 VAC, 50/60 Hz @ 440W
CERTIFICATIONS	FCC Class A, CE, cTUVus, CCC
WARRANTY	1 year*
	visit www.icolorprint.com for more information

1. This product is designed and engineered to operate only with genuine UniNet label consumables and certain media substrates.
Please contact UniNet for the most current Certified Media List of substrates available.
2. Letter-size sheets at 5% coverage. Printer ships with a 7,700 page set of starter toner cartridges.
3. Based on 500 cut-sheet pages/job.

SYSTEM REQUIREMENTS

UniNet ensures superior quality and resolution, as well as greater consistency and repeatability for the iColor® 900, designed and engineered to operate with qualified consumables and the Certified Media Library. UniNet is not responsible for damage or consequences arising from the use of non-certified media or consumables.

CPU	Intel Xeon E5-1650 @ 3.20GHz, or Intel Core i7-3930K @ 3.20GHz
RAM	12GB RAM (minimum)
HDD	150GB SATA 10K or 15K RPM)
OS	Compatible with Windows 7 Professional, 8, and 10

SYSTEM INCLUDES

OPTIONAL TONER KIT UPGRADES