UniNet®

iColor® 700
CONTINUOUS DIGITAL LABEL PRESS

PRINT ON DEMAND
ANY JOB  ANY SIZE  ANY TIME
UniNet introduces the iColor® 700 LED Toner-Based Digital Label Press for continuous roll-to-roll printing production featuring full color, and optional white combined with white under print capabilities in one single pass. The iColor® 700 is designed for in-house label printing featuring its unique low-fuser temperature technology that supports printing production on a broader range of standard, and specialty label substrates including BOPP, PET, vinyl and more. The UniNet iColor® 700 is a print system that allows printing on a variety of pre die-cut, kiss-cut or uncut substrates; users will be capable of printing 2,000 labels in less than 20 minutes, and have the finished roll ready for immediate application. That’s what the iColor® 700 will bring to your business.

INCREASE PRODUCTIVITY AND LOWER YOUR COSTS

Say goodbye to ordering huge quantities of preprinted labels, as well as plate and set up charges. It’s never been easier to go digital! Whether you are a flexographic printer looking to enter the short run market to augment your business, or a manufacturer looking to produce your own labels in house, UniNet has the solution for you!

BRING LABEL PRINTING TO YOUR DESKTOP
A UNIQUE ON DEMAND DIGITAL PRESS FOR SHORT RUN PRODUCT LABEL PRODUCTION!

In the world of label production, the iColor® 700 Digital Label Press is a game changer. It offers a unique on-demand digital printing solution for short run product label production, allowing businesses to print labels in full color on demand, without the need for pre-printing or setup charges. Whether you are a small business looking to save on costs or a large company aiming to expand your product offerings, the iColor® 700 is the perfect solution.

DRUM AND CHEMICAL LABEL PRINTING MADE EASY

The UniNet iColor® 700 Digital Label Press is GHS BS5609 certified (Sections 1, 2, and 3) ideal for printing compliant chemical and drum labels in full color and on demand. Die-cut labels printed on the iColor® 700 deliver outstanding stability and resistance to water, chemical, fading and smudges when exposed to the harshest of elements.

The iColor® 700 will allow users to eliminate the need for ordering pre-printed labels, reduce inventory and wait times, and customize each label with variable information-all in a single pass.
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.

WHITE UNDERPRINT

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

ADVANCED COLOR MANAGEMENT TOOLS

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

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 added frequently!

FULLY INTEGRATED SOFTWARE WITH MANY UNIQUE FEATURES INCLUDING COST REPORTS

UniNet’s iColor® 700 printer label software is a full featured, easy-to-use software package that was developed exclusively for iColor® short run digital label printers. UniNet’s iColor® printer software comes standard with the printer and is compatible with Windows 7, 8 & 10.

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 iColor® 700 digital label press.

A valuable solution for frequently changing information for wine and food products.
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.


SYSTEM REQUIREMENTS

UniNet ensures superior quality and resolution, as well as greater consistency and repeatability for the iColor® 700, 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 Windows 10

PRINT SPEED

Up to 9.14 meters/min (30 ft/min)

PRINT TECHNOLOGY

Single Pass 4 Color LED (CMYK)

PRINTER PROCESSOR

533 MHz

MEDIA WIDTH

Minimum: 3.0 inches (76.2 mm)
Maximum: 8.5 inches (216 mm)

PRINT WIDTH

Minimum: 3.0 inches (76.2 mm)
Maximum: 8.24 inches (209.3 mm)

MEDIA THICKNESS

Min: 0.006” / 0.15mm / 154 microns
Max: 0.010” / 0.254mm / 254 microns

PRINT LENGTH

Up to 213 meters (700 ft)

SUBSTRATE TYPES

Die Cut label Stock
Kiss Cut label Stock
Non Die Cut label Stock

PRINT QUALITY

1200dpi (3600 dp equivalent) x 600 dpi
CMY - 11,500 pages @ 5%
K - 11,000 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)

DRUM SUPPLIES

CMYK - 30,000 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)

FEEDER SYSTEM

Input roll maximum outside diameter: 8 inches (203 mm)
Core inside diameter: 3.0 inches (76.2 mm)
Maximum input roll weight: 14 lbs (6.35 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: 8 inches (203 mm)
Core inside diameter: 3.0 inches (76.2 mm)
Maximum output roll weight: 14 lbs (6.35 kg)

DIMENSIONS

[46 x W x D] Printer and Feeder: 26” x 17.1” x 21.5”
(660 mm x 434 mm x 546 mm)
Rewinder: 16” x 19.75” x 19”
(406 mm x 502 mm x 483 mm)

WEIGHT

Printer and Feeder: 110 lbs (49.9 kg)
Rewinder: 27.65 lbs (12.54 kg)

CANNED 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

SUSTAINABLE LABELS

- GHS labels, chemicals, car batteries, agricultural, HazCom and HazMat and much more

Cleaning, kitchen, industrial labels and more

iColor® 700 SYSTEM SPECIFICATIONS

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 @ 1150W
  - 220 - 240 VAC, 50/60 Hz @ 1150W

CERTIFICATIONS

FCC Class A, CE, cTUVus, CCC

WARRANTY

1 year*

visit [www.icolorprint.com](http://www.icolorprint.com) for more information

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