

Direct Color Systems™  
**Direct Jet**



Ad Specialty Items



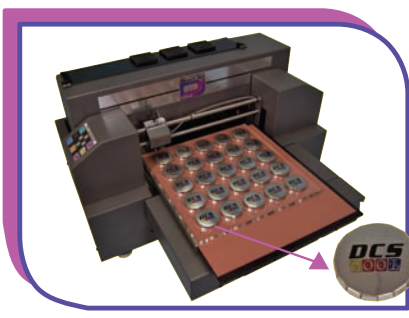
Wood



Acrylic Awards



Signage



Mint Tins



Packaging



Ceramic Tile



Name Badges

# DIRECT COLOR SOLUTIONS

Introducing our latest flat bed, direct-to-substrate printer line. With amazing speeds, the Direct Jet 1314 offers unlimited customization. The print head and capping station in the Direct Jet 1314 are solvent resistant. The print head also has an ink repelling coating to ensure consistent, reliable printing. The Direct Jet 1314 comes with additional ink options including the brightest white yet offered in the Direct Jet line. Our Multisolve inks continue to provide vibrant, full color imaging in a single pass. Seal in added durability with the clear ink option.

The Direct Jet 1314 images directly onto a variety of substrates including tiles, PVC, aluminum, wood, acrylic, crystal, electrical components, CDs, DVDs and more.\*

From ad specialty to industrial, the applications are endless. So is our commitment to continual innovation.

\*Note: All substrates should be tested for image receptivity with final acceptance and suitability determined by customer.

## The Direct Jet 1314 features:

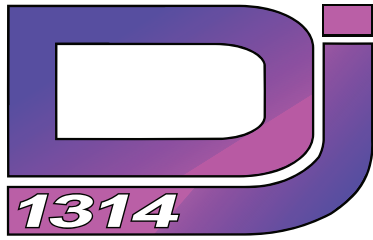
- Optimized resolution - up to 5760 dpi
- No pre-coating or undercoating needed
- 8 chamber print head (CMYKWWCICI)
- Complete RIP and print profile options
- White and clear ink options
- 180 nozzles/chamber
- Table size of 13" x 14"
- Substrates up to 3" thick

**Direct Color Systems™**

Calibrated for  
**Multisolve™**  
Inks

[www.directcolor.com](http://www.directcolor.com)

**Direct Color Systems™**  
**Direct Jet**



# Specifications

## Direct Jet 1314

Imaging Process  
Resolution

Minimum Ink Droplet Size  
Ink Colors  
Ink Supply  
Print Speed\*

Print Direction  
Maximum Print Size  
Maximum Substrate Size  
Maximum Substrate Weight

Z Axis (Depth/Thickness Control)  
Media

Control Panel  
Interface  
Windows® Operating System  
System Requirements

Power Source

Operating Temperature  
Humidity  
Dimensions

Weight  
Agency Listings  
Warranty  
Options  
Mutisolve Inks and Substrates

On-demand ink jet (Micro Piezo)

Draft Modes 360x720, 720x720 Production Modes 720x1440, 1440x1440, 2880x1440, 5760x1440 (optimized dpi)

3 picoliters

Y,M,C,K,W,W,Cl,Cl (W=white, Cl=clear ink)

Individual re-fillable cartridges with intelli-smart technology

2.25 Minutes to produce an 8" x 10" image at 1440x1440 dpi

4 Minutes to produce a 13" x 14" image at 1440x1440 dpi

Uni and Bi Directional

13" x 14" (330mm x 355mm)

13.25" x 15" (336mm x 381mm)

10 lbs (4.5kg) heavier weights possible with special order requirements

3" (76mm)

Prints directly to a variety of substrates including plastic, metal, wood, stone, glass, etc. without any undercoating when using our Multisolve inks.\*\*

10 button membrane switch

Hi-speed USB 2.0

2000 Professional, NT, XP and Vista 32 bit

CPU of >2GHz, >1GB RAM, 5 GB free hard disc space and two available USB 2.0 ports

100-240 VAC (auto switching), 50/60 Hz

120 VAC/2A, 240 VAC/1A

50°F to 95°F (10°C to 35°C)

Non-condensing 20%-80%

Depth 27" (686mm) x Height 18" (457mm) x Width 38 (965mm)

Width Maximum - total table travel distance 40" (1016mm)

118 lbs (53.5 kg)

Pending

Printer 1 year limited warranty

Color Byte software and accessories

Available through Direct Color Systems and authorized distributors

This data sheet is for informational purposes only. Direct Color Systems makes no warranties, expressed or implied, in this summary. Specifications are subject to change without notice. This is not an offer for sale. \*Print times may vary dependent on computer configuration. \*\*All substrates should be tested for image receptivity with final acceptance and suitability determined by the customer.

**Direct Color Systems™**

"Creating Customer Profitability Through Continual Innovation"

[www.directcolor.com](http://www.directcolor.com)

