



E3 SYSTEMS LTD.

YOUR ONE STOP MARKING AND DECORATING SOLUTION PROVIDER SINCE 1975



CFIB



Direct Color Systems™
Direct Jet
1314



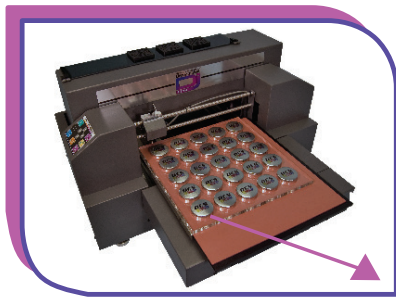
Ad Specialty Items



Signage



Glass



Name Badges



Mint Tins



Packaging



Ceramic Tile



Acrylic Awards

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.

Direct Color Systems™

"Creating customer profitability through continual innovation"

Direct Jet 1314 features:

- Optimized resolution - up to 5760 dpi
- No pre-coating or undercoating needed
- 8 chamber print head (CMYKWWCIC)
- 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



Calibrated for

Multisolve™
Inks

DIRECT JET 1314 SPECIFICATIONS

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
Mutsolve 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,CI,CI (W=white, CI=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 and Robert Pope & Co. Industries Ltd. 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.

DJ-1314 Ink Jet Printer System Includes:

- 1 - Direct Jet 1314 Ink Jet Printer Assembly
- 1 - DJ 1314 Rip Pro Upgrade
- 1 - Pinpoint LED Height Adjustment
- 1 - 50ml Dye Multisolve Black Ink
- 1 - 50ml Dye Multisolve Yellow Ink
- 1 - 50ml Dye Multisolve Magenta Ink
- 1 - 50ml Dye Multisolve Cyan Ink
- 1 - 50ml Pigment Multisolve White Ink
- 1 - 50ml Dye Multisolve Clear Ink
- 2 - 8 Empty Ink Cartridges
- 1 - 1 Litre bottle of Multisolve Solvent Wash IR5
- 1 - 13x14" (330x356mm) Sticky Mat
- 1 - Direct Jet Cleaning Kit

Recommended Starter Kit includes:

- 4 - 8 Empty Ink Cartridges
- 2 - 150ml Dye Multisolve Black Ink
- 2 - 100ml Dye Multisolve Yellow Ink
- 2 - 100ml Dye Multisolve Magenta Ink
- 2 - 100ml Dye Multisolve Cyan Ink
- 2 - 150ml Pigment Multisolve White Ink
- 2 - 150ml Dye Multisolve Clear Ink
- 1 - 1 Litre bottle of Multisolve Solvent Wash IR5
- 2 - Solvent Capping Station
- 1 - Print Head

Start-up Kit price = \$ 3,608.00 Canadian

Ask us for a special pricing on a complete package which includes DJ-1314 Ink Jet Printer System, Start-up Kit, Delivery, Set-up and Training.

We also have other optional accessories available for the Ink Jet printer.



Lease from **\$99.99** per month O.A.C.

This special financing program has been created to give you the opportunity to begin cash flow stream during your first 12 months. Lease through National Leasing: 100% Business Write Off, 5 Year Fixed Rate Lease, No Money Down, No Up Front Administration Fees, \$99.99 Per Month For The First 12 Months With A 10% Early Purchase Option On Approved Credit. Other Terms Available.

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