

Direct Color Systems™ Direct Jet

1319

Prints
white
ink



No Precoating or
Undercoating Needed

The DCS Direct Jet 1319 from Direct Color Systems is an innovative new printer that prints directly to many different substrates that don't require any pre-coating or undercoating. Combining a unique motion and delivery platform along with DCS' ground breaking Multisolve™ inks, this printer images directly onto substrates that were impossible until now. Multisolve inks are an exciting new water fast, mild solvent ink set encompassing technology that allow the inks to bind to many different substrates without the need of any undercoating. Some of these substrates include Plastic, Metal, Wood, Glass, Stone, Ceramic Tile, etc.* With a 12.75" (323) x 19" (483mm) printable area size and the ability to accept objects up to 4" thick, the Direct Jet is very "application friendly"!

Whether it is photographs, full color logos or razor sharp text you are trying to achieve, the DCS Direct Jet, with a print resolution of up to 2880 dpi, can accomplish your goal.

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

Some application markets served are:

- Screenprinters
- Equipment Manufacturers
- Customized Tiles
- Wood Toys, Puzzles, etc.
- Engravers
- Corporate Awards
- Acrylic and Crystal Awards
- Electrical Marking
- Photo ID – oversized credentials
- Lenticular Signs
- Point of Purchase Displays

Calibrated for
**Multisolve™
Inks**

Direct Color Systems™

www.directcolorsystems.com



Specifications - DCS Direct Jet 1319

Imaging Process	On-demand Ink Jet (Micro Piezo)
Resolution Max	2880 DPI x 720 DPI
Ink Colors	Y, M, C, K, W (white)
Ink Supply	Re-fillable Ink Cartridges
Print Speed	Black text – 9 PPM at 360 DPI Full color – 1.3 PPM at 360 DPI
Print Direction	Bi-directional with logic seeking
Maximum Print Size	12.75" (323mm) x 19" (483mm) - Super A3
Maximum Substrate	Size 13.38" (340mm) x 19.69" (500mm)
Maximum Substrate	Weight 22 lbs. (10 kg)
Z Access (Depth/Thickness Control)	Auto/Manual Controlled Up to 4" (100mm)
Media	Prints directly to a variety of substrates including plastic, metal, wood, stone, glass, etc. without any undercoating* when using our Multisolve™ inks.
Control Panel	10 button interface
Interface	USB Interface
Software Drivers	Windows XP/Vista
System Requirements	Minimum Requirements: Intel Pentium 2, 32 MB RAM / 400 MB free hard disc space, CD Rom Drive, USB port, VGA up to 600x800 Recommended Requirements: Intel Pentium 4, 512 MB RAM, 1 GB free hard disc space, CD Rom, Drive, USB port, VGA up to 768x1024
Power Source	100-240 VAC, 50/60 Hz
Operating Temperature	50°F to 95°F (10°C to 35°C)
Humidity	Non-condensing 20% - 80%
Dimensions	18"H x 48"L x 26"D (457mmH x 1219mmL x 660mmD)
Weight	134 lbs. (61kg)
Agency Listings	Pending
Warranty	Printer - 1 year limited warranty
Options	Color Byte™ Software
Multisolve™ Inks and Substrates	Available through Direct Color Systems™ Authorized Distributors

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Direct Color Systems™

“Creating Customer Profitability Through Continual Innovation”