



## CDT-1600 S Color Sheet Fed Printer

Colordyne Technologies, LLC (CDT) is a leading OEM manufacturer of high-speed color printer solutions powered by Memjet technologies. Colordyne specializes in affordable, high-quality Bench Top and Production Class color on-demand inkjet printers for a wide range of applications and industries at breakthrough speeds and cost effectiveness.

Colordyne's revolutionary line of color digital printers will change the way you look at color printing. Manage your label costs by printing in-house. The 1600 S delivers full variable color (CMYKK) while printing 3" to 8.5" (76.2 to 215.9 mm) wide at  $1600 \times 1600$  dpi.

With throughput speeds up to 12 inches/second (304.8 mm), you need to see for yourself how this new technology, backed by over 3,000 patents, will change the way you do business.

Join the Revolution in Affordable Color Digital Printing



Personalization of invoices, inserts, and coupons

Brochure printing and business promotional materials

Customized box printing

Envelope messaging and addressing for direct mail

Warehouse & distribution marking

Retail tags, POP, shelf talkers, and signage



Powered by **memjet**.

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unique labelling solutions

## PRODUCT SPECIFICATIONS

Print Method: Memjet® Inkjet Technology

Print Head Configuration: Single Memjet print head

Ink Colors: Five channels per print head (CMYKK)

70,400 nozzles per print head (14,080 per color)

Maximum Dot Rate: Up to 740 Million ink droplets per second

Print Speed & Resolution: High quality: 6 inches/sec (152.4 mm) at 1600 x 1600 dpi

Normal quality:12 inches/sec (304.8 mm) at 1600 x 800 dpi

Ink Cartridges: 5 ink cartridges (C, M, Y, K, K) - 250 ml

Media Types: Sheet material (label, tag, paper, envelope)

Media Thickness: 0.004 to 0.020 inches (0.102 to 0.508 mm)

Maximum Print Width: 8.5" inches (215.9 mm)

Maximum Print Length: 17" inches (431.8 mm)

Minimum Media Length: 4.2" inches (106.7 mm)

Minimum Media Width: 3" inches (76.2 mm)

Maximum Media Width: 9.5" inches (241.3 mm)

Dimensions: 20" W x 24" L x 17.3" H (508 mm x 609.6 mm x 438.2 mm)

Weight: 70 lbs.

Interface: USB and Ethernet

Construction: Solid steel made in the USA

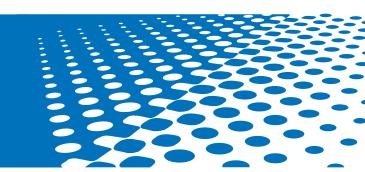
Optional Accessory: Delivery Tray

Optional Software: Wasatch SoftRIP Color Management Software

NiceLabel Professional Label Design Software

To learn more about the world's fastest and most affordable color printing and how leading enterprises are optimizing their business with the use of color, please visit our website or call us to schedule a demonstration.

www.colordynetech.com or 262-784-1932









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