

## 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 x 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*

Use Colordyne printers and software solutions for full process color solutions:

- 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



*Delivery Tray is optional*



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## 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](http://www.colordynetech.com) or 262-784-1932



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