



Visibly simple CTP

Cymbolic Sciences has the largest installed base of visible light CTP systems. We offer flexible and reliable products that deliver optimum performance at a very affordable price.

Our imaging systems are more productive and less expensive than comparable thermal products currently on the market. With the ability to image on different brands of film, paper, polyester and metal plates from a variety of suppliers, you have the flexibility to choose the most suitable media for your production environment. And since all our systems are designed with an open interface, you have the freedom to choose the workflow solution that best fits your needs. For CTP solutions that simply work, come 'round to our way of thinking.

CTP

FOR EVERY SOLUTION

Cymbolic Sciences has CTP systems installed in commercial printing plants, daily newspapers, business forms printers, insert printers and book publishers. We have developed a line of products to suit various production environments.



PlateJet8 An 8-up platesetter, PlateJet8 exposes plates and film up to 44 x 36" (111.7 x 91.4cm) at resolutions up to 4,000 dpi. PlateJet8 is capable of imaging 12 full-size plates an hour, which includes loading and unloading of media. Its fast semi-automatic load/unload system handles a wide range of media sizes, without any hardware reconfiguration.

PlateJet4 Cymbolic Sciences' PlateJet4 images plates and film from 9 x 14" (23 x 35cm) to 37 x 27" (94 x 69cm). Ideal for commercial web and sheet-fed printing applications, it images at resolutions up to 4,000 dpi.

NewsJet Designed for the newspaper industry, the NewsJet is built for speed, imaging a single truck plate in 45 seconds at 1,000 dpi. With a maximum image size of 37 x 27" (94 x 69cm) and resolution up to 2,000 dpi, it's also suitable for commercial web applications.

Contact us today to find out how one of our CTP products can improve productivity and profits at your plant.

Specifications

	PlateJet8	PlateJet4	NewsJet
Maximum Image Area	44 x 36" (111.7 x 91.4cm)	37 x 27" (94 x 69cm)	37 x 27" (94 x 69cm)
Imaging Times for Maximum Area	2,000 dpi 4.8 minutes 4,000 dpi 9.6 minutes	2,000 dpi, 3.9 minutes 4,000 dpi, 7.8 minutes	1,000 dpi, 1.9 minutes for full 37" platen – Single truck: 45 seconds Double truck: 1.5 minutes; 2,000 dpi, 3.9 minutes for full 37" platen
Imaging Speed	12.98 seconds per inch (5.1 seconds per cm) at 4,000 dpi 6.49 seconds per inch (2.6 seconds per cm) at 2,000 dpi	12.98 seconds per inch (5.1 seconds per cm) at 4000 dpi 6.49 seconds per inch (2.6 seconds per cm) at 2000 dpi	6.49 seconds per inch (2.6 seconds per cm) at 2,000 dpi, 3.25 seconds per inch (1.3 seconds per cm) at 1,000 dpi
Resolutions	2,000 & 4,000 dpi	2,000 & 4,000 dpi	1,000 & 2,000 dpi
Screen Ruling	Up to 300 lines per inch	Up to 300 lines per inch	Up to 150 lines per inch
Material Types Supported	Aluminum Digital Plates: 0.006 – 0.012" / 0.15 – 0.30mm Graphic Arts Film: 0.004 – 0.007" / 0.10 – 0.18mm	Aluminum Digital Plates: 0.006 – 0.012" / 0.15 – 0.30mm Graphic Arts Film: 0.004 – 0.007" / 0.10 – 0.18mm	Aluminum Digital Plates: 0.006 – 0.012" / 0.15 – 0.30mm Graphic Arts Film: 0.004 – 0.007" / 0.10 – 0.18mm
Maximum Material Size	44 x 36" (111.7 x 91.4cm)	37 x 27" (94 x 69cm)	37 x 27" (94 x 69cm)
Minimum Material Size	20 x 15.75" (50.8 x 40.0cm)	For thickness <.008" (.2mm) 9 x 14" (23 x 26cm) For thickness >.008" (.2mm) 9 x 21" (23 x 53cm)	For thickness <.008" (.2mm) 9 x 14" (23 x 26cm) For thickness >.008" (.2mm) 9 x 21" (23 x 53cm)
Repeatability	0.0002"/0.005mm pixel placement	0.0002"/0.005mm pixel placement	0.0002"/0.005mm pixel placement
Imaging Modes	Positive or negative Right or wrong reading	Positive or negative Right or wrong reading	Positive or negative Right or wrong reading
Light Source	Frequency-doubled YAG laser, 532nm	Frequency-doubled YAG laser, 532nm	Frequency-doubled YAG laser, 532nm
Connectivity	Wide differential SCSI	Wide differential SCSI	Wide differential SCSI
Size (WxHxD)	70.5 x 66 x 35.9" (179 x 167.6 x 91.2cm) excluding tray	63 x 63 x 36" (160 x 160 x 92cm)	63 x 63 x 36" (160 x 160 x 92cm)
Electrical	Plotter: 230 VAC ±10%, 50/60 Hz, 1,200 VA (independent circuit)	Plotter: 230 VAC ±10%, 50/60 Hz, 1,200 VA (independent circuit)	Plotter: 230 VAC ±10%, 50/60 Hz, 1,200 VA (independent circuit)
Humidity	40% – 50% relative humidity, non-condensing	40% – 50% relative humidity, non-condensing	40% – 50% relative humidity, non-condensing
	 <p>Specifications and design are subject to change without notice. NewsJet and PlateJet are trademarks of Cymbolic Sciences, Inc. All other trademarks are the property of their respective owners.</p>		
	 <p>CYMBOLIC SCIENCES</p>	<p>info@cymbolic.com www.cymbolic.com</p>	
USA	Canada	Europe	Asia

Cymbolic Sciences
665 West Stuart Road
Bellingham, Washington
98226
Tel. (360) 756-4000
1-800-251-5863
Fax. (360) 756-4055

Cymbolic Sciences
13231 Delf Place, Bldg 501
Richmond, British Columbia
V6V 2C3
Tel. (604) 273-7730
1-800-251-5863
Fax. (604) 273-2775

Cymbolic Sciences
Hettenheuvelweg 41
1101 BM Amsterdam
The Netherlands
Tel. (31) 20-6919-221
Fax. (31) 20-6911-371

Cymbolic Sciences
8 / F Bank of America Tower
12 Harcourt Road
Central, Hong Kong
Tel: (852) 2899-2975
Fax: (852) 2899-2976