



Signature Flatbed

The Perfect Fusion of Performance, Precision, and Versatility

The Signature Flatbed Printer is the ultimate solution for professionals who demand excellence, delivering the power to print with precision and style across both rigid and flexible materials. For sign and display, POP, commercial print, packaging, fine art, and decor markets, the Signature Flatbed offers flexibility and unlimited possibilities with ultra-sharp resolution and vibrant colors. Engineered for industrial environments and enhanced with smart automation, it ensures nonstop, high-efficiency production that is reliable, durable, and always ready to perform. More than just a printer, the Signature Series is your creative partner, helping you bring bold ideas to life and leave a lasting mark, one powerful print at a time.

With a maximum print size of 80 x 120 inches and blazing speeds up to 4,306 square feet per hour, this flatbed has support for white, varnish, neon, and light process colors beyond CMYK, delivering the performance needed for the most demanding production environments. Its hybrid design handles both roll and rigid media up to 4 inches thick, making it as versatile as it is powerful.

PLATINUM
TECHNOLOGIES

4,306 ft²/h

High Productivity

2400 dpi

High Resolution

135

Boards per Hour



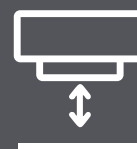
**UP TO 4 INCHES OF
PRINT HEIGHT**



**12 ZONE VACUUM
SYSTEM**



**COLLISION AND
SAFETY SENSORS**



**AUTOMATIC
MATERIAL
THICKNESS
MEASUREMENT**

Precision in Every Drop - 5 Picoliters

The ultra-fine 5 pL droplet size delivers sharper details, smoother gradients, and vibrant colors while optimizing ink distribution for enhanced efficiency.

Intelligent Cleaning - Efficient and Precise

Designed for smarter maintenance, the Flatbed Series enables independent cleaning for each color channel. This targeted approach eliminates unnecessary ink consumption and keeps production running.

Exceptional Resolution - 2400 dpi Print Quality

With a print resolution of 2400 dpi, the Signature Series delivers stunningly sharp and vibrant colors, including on rigid surfaces. Every detail is captured with precision, setting a new standard in high-quality printing.

Superior White Ink - Single Layer Excellence

Engineered for outstanding white ink density, the system achieves bright and brilliant white tones in a single layer. This advanced performance enhances color vibrancy and provides perfect media coverage.

Machine Size	122 x 235 x 60 inches
Machine Weight	5511 lbs
Print Head	Ricoh Gen 5 / Gen 6
Max Printhead Quantity	60
Drop Volume	7 PI / 5 PI
Ink Set	CMYK + White + Lc + Lm + Varnish / Neon Colors Optional
Ink Type	UV - LED
Drying System	LED
Max Print Size	80 x 120 inches
Print Resolution	2400 dpi
Speed	4,306 ft ² /h 135 Boards/hour



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