LOGOJET™

UVx40R PLUS-SE

Expanded *Capacity* for Expanded *Profits*

The **UVx40R PLUS-SE** (speed-enhanced) printer has expanded on our award-winning design by adding **33% more print area** with a bed size of 18" x 24", ideal for printing yard signs. We've also added a fourth print head to enhance white ink opacity and clear gloss options. This number-one selling model combines industrial-strength components with extended-wear print heads to bring you a powerful and efficient UV-LED printer with a larger capacity, while maintaining a compact size.

- 18" W x 24" L imprint area
- 5" product height clearance
- CMYK + white + clear gloss ink
- Automatic product height sensor
- Built-in vacuum bed
- Rotary 360° printing capability
- Bi-directional printing

Production Features

Our UVx40R PLUS-SE is built for maximum output with a compact physical footprint. It uses four RICOH GH2220 print heads to enhance ink coverage while maintaining high print speeds. The automatic height sensor detects and positions products on the flatbed accordingly. Optional custom print trays and a rotary attachment are available for a comprehensive solution to get you into full production quickly.

28.5"

49.5"   35"

Ink System

C M Y K W W G G

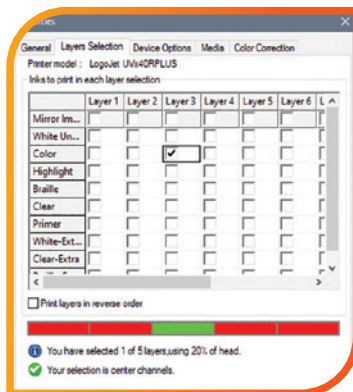| PRINT HEAD 2 CHANNELS | PRINT HEAD 2 CHANNELS | PRINT HEAD 2 CHANNELS | PRINT HEAD 2 CHANNELS |

Our award-winning H2 UV-curable inks offer an all-in-one solution with increased color gamut, durability, and flexibility. The top-of-carriage ink bag design offers efficient and stable ink flow. Simply remove the connectors from the old bags and insert them into the new bags for easy change out. The eight ink channels can be customized with a combination of CMYK, white and clear gloss inks to suit your needs. A dual CMYK configuration, available for white media, offers huge increases in print speeds.

RIP Software Options

LogoJET editions of **Print Pro™** (*Powered by Kothari*) and **Flexi Complete** (*Powered by SAI*) each provide powerful RIP functionality and features critical to full print production workflows.

- Hot folders with pre-configured print parameters for specific substrates to simplify job setup

- Independent channel layering for inline printing and textured effects with up to 8 layers in one job

- Advanced Head Control produces fine detail on small diameter products using rotary

- Multiple Image Masking crops art to fit multiple shapes in one layout

- Saved environments simplify production on various media

Actual Flatbed Size	18.5" W x 30" L*
Max. Curable Imprint Area	18" W x 24" L
Max. Substrate Height	5" H
Max. Substrate Weight	22 lbs
Machine Size	49.5" W x 35" L x 28.5" H
UV Lamp Specs	1x 395nm, 48V
Print Heads	4x Ricoh GH 2220
Accessory Options	360° rotary attachment, custom trays
Built-in Vacuum Bed	Holds down flat, lightweight materials
Power Source	100~120V AC, 50/60Hz or 210~230V AC, 50/60Hz
Power Consumption	Approx 100W (standby) Approx 200W (operation)
Control Panel	13 button interface; LED display
Warranty	1-Year Limited Warranty
Consumable Parts	Cap tops, ink, dampers, UV lamp filters, ink tubes
Interface	USB 2.0 Interface (1x)
Ink Process	CMYK + 4 custom channels
Ink Type	(Standard) H2 UV curable ink *Optional flexible Ink available*
Ink Supply	Vacuum-sealed ink bags - 220 mL
Optimized Resolution	720x600, 720x900, 720x1200, 720x1800, 720x2400 dpi
System Recommendations	(PC only) Multi-core CPU, 16GB RAM, 1TB HDD or SDD, Windows 11
Printer Weight	330 lbs
Shipping Weight	550 lbs
Shipping Dimensions	72" W x 48" L x 39" H
Environmental Condition	68~77° F; Humidity 35~70% (non-condensing)
RIP Software	**Default:** LogoJET Print Pro (powered by Kothari) **Optional Upgrade:** SAI Flexi Complete
Installation & Training	Remote included, onsite optional

*includes extension for rotary printing and open-ended for product overhang

Print Setting	Use	Dot Size	Print Speed (m²/h)	Print Speed (ft²/h)	Full Bed (18x24)	Resolution	Passes
Fine Detail	Fine Detail	Variable	2.24 m²/h	24.11 ft²/h	7:28 minutes	720x1200 dpi	8
Photo	Photo	Variable	2.70 m²/h	29.11 ft²/h	6:11 minutes	720x900 dpi	6
Speed	Production	Variable	4.08 m²/h	43.90 ft²/h	4:06 minutes	720x600 dpi	4

NOTE: All time studies printed in bi-directional mode