



POWERED BY:



4.9' x 8.2' (59" x 98") PRINT AREA
 UV-LED LARGE FLATBED PRINTER

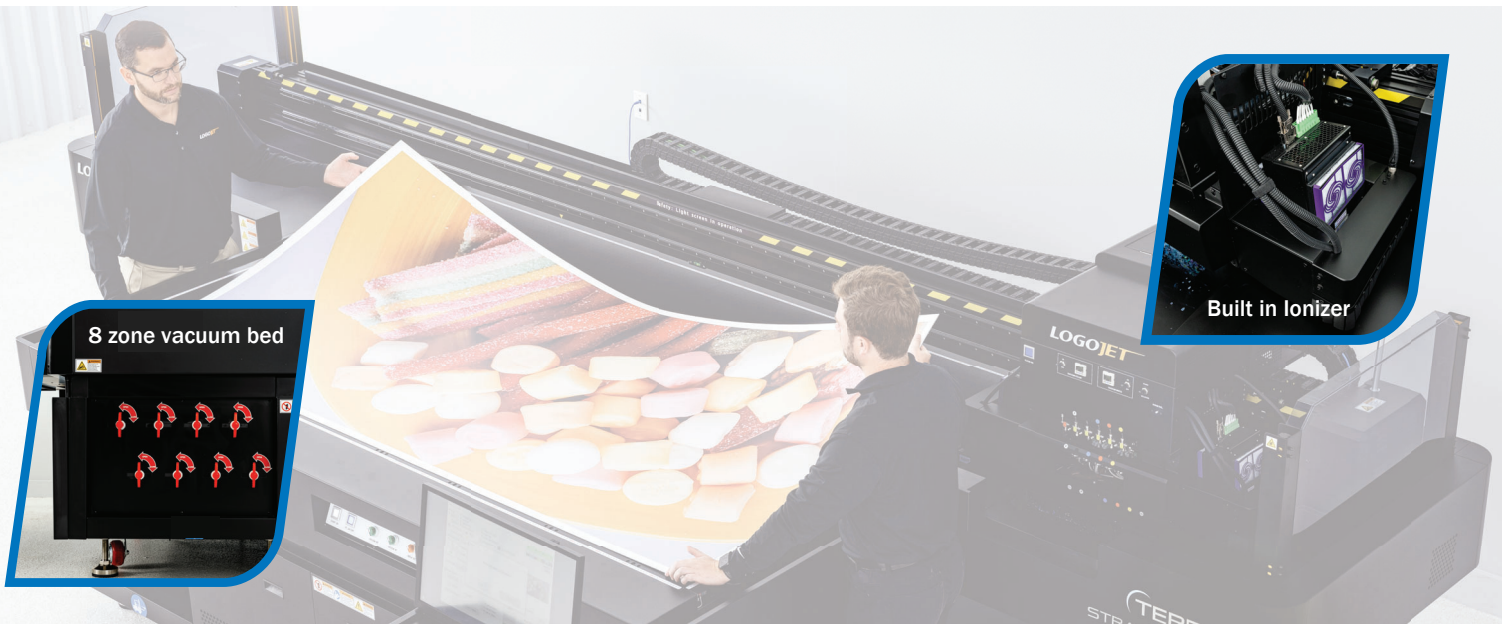
The Next Generation of Industrial-Engineered Large UV-LED Flatbed Printing

Introducing the STRATA SERIES from LogoJET:

A testament to industrial engineering excellence in the realm of wide-format inkjet printing.

Crafted for the demands of high-caliber industrial operations, the **TERRA** epitomizes the synergy of innovative technology and unrivaled durability. With steadfast performance and unwavering reliability, LogoJET furthers its commitment with a comprehensive 3-year warranty coupled with elite 5-star service and support.

- Multi-head configurations available
- Auto head gap-set pin out system (media thickness up to 3.93")
- 2 x high powered UV-LED lamps for high-speed bidirectional printing
- Auto vacuum control system with 8 zones for holding light media
- Pneumatic pin out media set to register substrates or custom jigs
- Reverse vacuum mode to hover media
- Anti-static and print head collision prevention system

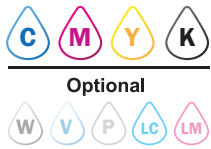


Media Registration

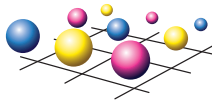
Utilizing a pneumatic pin-out media set mechanism, the TERRA delivers precision alignment of materials or jigs, guaranteeing repeatable accuracy from the outset.



Ink System



Variable Drop

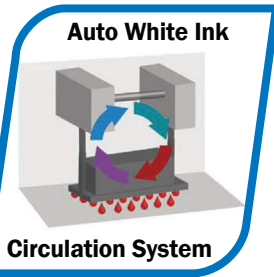


6-18 pL



Discover unmatched clarity with Konica Minolta KM1024aSHE print heads combined with variable dot technology, tailored for those seeking photo-realistic print quality. The 4-level variable dot design ensures consistency without hindering speed, optimized at dot variables of 6, 12, & 18 pL.

The TERRA's integrated auto white ink circulation system is engineered to stabilize nozzle output and sustain uniform head ink distribution.



Vacuum Pressure Conversion System

Leveraging pneumatic reverse vacuum technology and integrated vacuum controls, the TERRA ensures precise hovering and placement of light-weight media on its flatbed surface.



Head Gap Set System

Featuring a superior auto head gap-set pin-out mechanism, the printer accurately discerns media dimensions up to 3.93", outperforming manual detection systems in rival models.



Warranty	3-Year Limited Warranty
Max. Curable Imprint Area	4.9' L x 8.2' W (59" L x 98" W)
Max. Substrate Height	3.93" H
Max. Substrate Weight	220 lbs (5.48 psf)
Machine Size	209" W x 110" L x 71" H
Operating Area	20' W x 13' L (240" W x 156" L)
Print Heads	Konica Minolta KM1024aSHE
Built-in Vacuum Bed	8 zone, 141 CFM
Power Source	220V, 60 Hz - Single Phase, 40A
Compressed Air Requirements	100 psi
Power Consumption	8KW
UV Lamp Specs	2 x 395nm air cooled 16 Watt/cm ² UV LED lamps
Built in PC	Dual-Core i7 Processor, 64 bit, 1TB SDD 8GB RAM, Windows 10
Control Panel	Touch Screen, built in PC
Interface	Ethernet
Optimized Resolution	720x360, 720x720, 720x1080, 720x1440 dpi (uni + bi available)
Consumable Parts	Print heads, filters for UV lamp & home tray
Ink Process	CMYK + 2 custom channels + optional primer
Ink Type	UV LED, ST1000 Strata Series
Ink Supply	Pressurized + White Ink Circulating System
Ink Configuration Options	C, M, Y, K C, M, Y, K, W, W C, M, Y, K, W, W, Primer C, M, Y, K, W, Varnish C, M, Y, K, LC, LM
Printer Weight	4,188 lbs
Shipping Weight	6,217 lbs
Shipping Dimensions	228" L x 90" W x 82" H
Environmental Condition	68~77° F; Humidity 40~60% (non-condensing)
RIP Software - Included	LogoJET Edition Wasatch (1 year subscription) or Onyx Thrive (Level 3 Driver)
Installation & Training	3 Days onsite installation & training

Print Setting	Use	Dot Size	Print Speed (m ² /h)	Print Speed (ft ² /h)	Boards/hr	4' x 8' Print Time*	Resolution
Quality	Fine Detail	Variable	13.23 m ² /h	142.40 ft ² /h	4.45	13:29 minutes	720x1440 dpi
Photo	Photo	Variable	17.1 m ² /h	184.06 ft ² /h	5.75	10:26 minutes	720x1080 dpi
Speed	Production	Variable	24.89 m ² /h	267.91 ft ² /h	11.61	5:10 minutes	720x720 dpi
Draft	Test/Fast	Variable	44.59 m ² /h	480 ft ² /h	15	4:00 minutes	720x360 dpi

NOTE: All time studies printed in bi-directional mode *print times represent industry standard media size of 4' x 8'