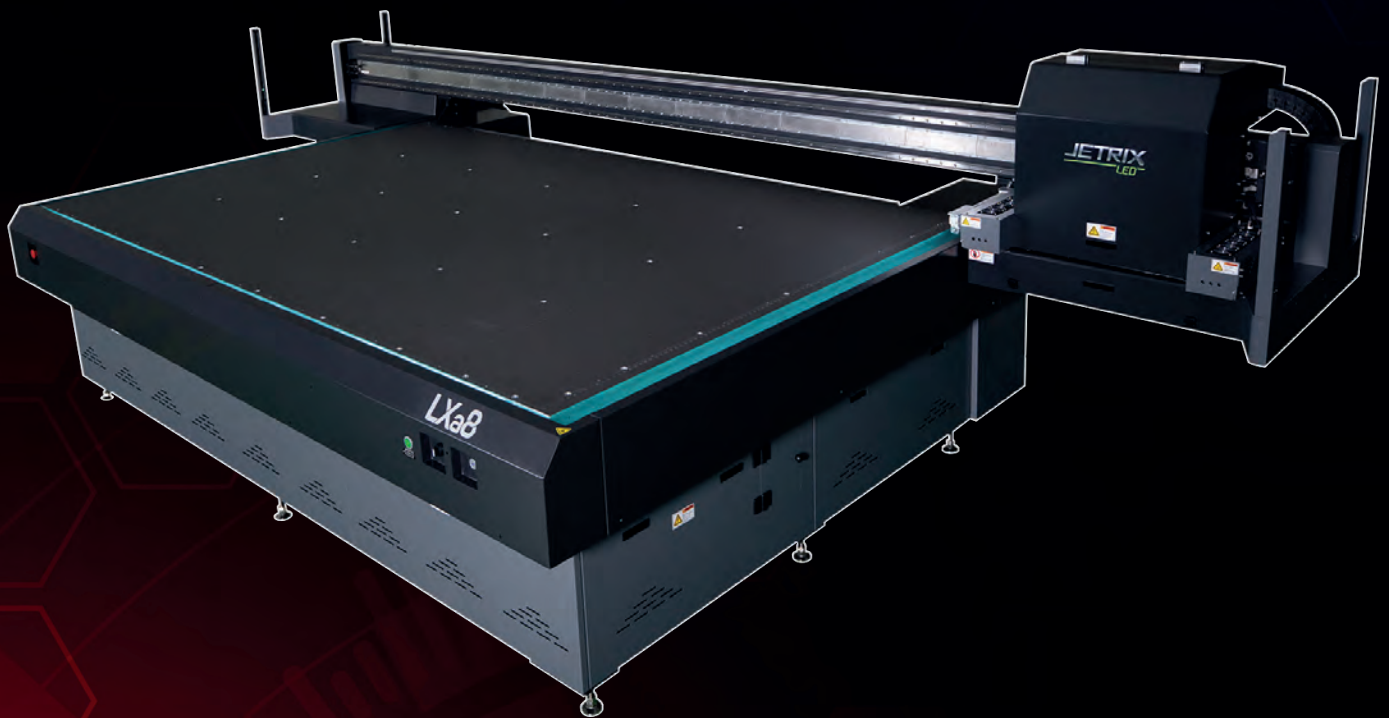# JETRIX LXa8

Industrial UV LED Flatbed Table very large format 3.2x2.05m

JETRIX
Simple & perfect

The new Jetrix LXa8 flatbed printer allows printing on all types of rigid media. A true industrial printer, it uses next-generation UV LED inks.

Improvements enabling new printing possibilities

The JETRIX LXa8 flatbed is equipped with new, ultra-high-quality Konica Minolta KM1024A variable droplet size heads. They enable photorealistic prints and very high productivity in the very large format rigid and industrial market.

The LXa8 is scalable over time, with the possibility of configuring the machine according to your needs. It can be equipped with 5, 6, 7, 8 or 9 colors (CMYK, Lc, Lm), White and Varnish or Primer. The basic configuration is 6 heads (**1** head/color) in a row, but you can go up to 8 heads/row and double your rows to reach**1**6 heads, increasing your productivity. White, Light, Varnish/Primer colors are optional.

The Jetrix LXa8 incorporates new, high-power UV LED lamps for faster printing and curing speeds, increasing productivity.
Due to the low power consumption of LED lamps and inks, the overall operating cost is significantly reduced. You do not need warm-up time.

Competitive Advantages of the Jetrix LXa8

- New Konica Minolta KM1024A printheads, with variable drop size (minimum 6pl)
- Industrial printer with unmatched print quality/speed ratio
- New comprehensive and user-friendly print controller
- Anti-static bar and integrated, retractable support positioning cleats
- Anti-scratch system for print head protection and operator protection by infrared beam
- High productivity and immediate drying. Reduced printing and operating costs
- Automated print head cleaning system, printing process indicator light
- Compatibility with all types of media (Dibond, Plexi, Akilux, Cardboard, Aluminum, Wood, etc.)
- Movement of the cart by electromagnetic levitation
- Maximum weight of rigid supports: 100kg/m²
- Maximum thickness of rigid supports: 100mm
- Suction system integrated into the machine

The new UV LED ULE inks, specially created for this model, are Greenguard Gold certified and offer bright, vibrant colors and very high coverage.
The white color is very opaque. Continuous circulation of white.

Ink type	New ink: U+THE
Features	Very flexible ink
	Excellent Media Compatibility
	Superior Gamut & Color Vibrancy

Possible color configurations

LXa8	1 row	2 rows
6-head configurations	●●●○●+●/● Or ●●●○+●●	-
7-head configurations	●●●○○●+●/●+● Or ●●●○○●+●●	-
8-head configurations	●●●○+2x●+2x● Or ●●●○○●+●/●+●	-
12-head configurations	-	2x ●●●○●+●/● Or 2x ●●●○+●●
14-head configurations	-	2x ●●●○○●+●/●+● Or 2x ●●●○○●+●●
16-head configurations	-	2x ●●●○+4x●+4x●/2x ●●

●●●○ : CMYK   ● : White   ● : Varnish/Primer   ●● : Lc,Lm

Technical characteristics	LXa8 NEW	
Print size		
Print format	320x205 cm	
Print type	Rigid	
Max. weight of print media	100 kg/m²	
Max. thickness of supports	100mm	
Equipment		
Print heads	Konica Minolta KM1024A	
Number of print heads	8 to 16	
Max. print resolution	up to 1440 dpi	
Ink drop size	Variable 6 to 25 picoliters	
UV LED ink type	GreenGuard Gold ULE Ink	
Number of colors	5, 6, 7, 8 or 9 colors	
UV LED lamps	2 high power lamps	
Ink can capacity	1 L/color refillable on the fly	
Anti-static bar with compressed air	Yes	
Trolley movement	Frictionless by electromagnetic suspension	
Air evacuation	Negative pressure evacuation chamber	
Ink supply system	Pumps with level sensor. Continuous circulation of white	
Media placement system	High placement accuracy with removable cleats	
RIP	Caldera or Onyx	
Print speed	**1 row**	**2 rows**
2 passes (726x300dpi)	111m²/h	222m²/h
4 passes (726x600dpi)	58m²/h	116m²/h
6 passes (726x900dpi)	39m²/h	78m²/h
8 passes (726x1200dpi)	30m²/h	60m²/h
Dimensions, weight and consumption		
Dimensions (LxWxH)	5530x3200x1580 mm	
Weight	1950 kg	
Printer power supply	Three-phase socket 32A, 50/60Hz, 220V (10%)	
Compressed air	0.7 Mpa	