

PLATINUM KCXL⁺ UV FLAT

An Unstoppable Force of Consistency, Color, and Control

The Platinum KCXL+ Flatbed UV Printer is where advanced engineering meets unmatched creativity, delivering an exceptional printing experience that empowers businesses to push boundaries. Designed with precision and reliability at its core, it features dual vacuum motors and material support pins that provide seamless handling of even the most challenging jobs.

The KCXL+ intelligent 4-8 zone vacuum system, combined with built-in collision and safety sensors, ensures uninterrupted, worry-free production while optimizing workflow efficiency. With stunning resolutions up to 2400 dpi and the ability to print on materials up to 100mm in height, the KCXL+ brings even the most intricate details and bold designs to life across a wide range of substrates. Automatic material height measurement and bidirectional printing add another layer of efficiency, streamlining operations and saving valuable time. More than just a printer, the Platinum KCXL+ is a powerhouse of quality and performance—designed to inspire confidence, fuel creativity, and meet the ever-evolving demands of the printing industry.



PLATINUM
TECHNOLOGIES

BY LIYU INTERNATIONAL

5167 ft²/h
High Productivity

2400 dpi
High Resolution

161
Boards per Hour



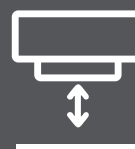
**UP TO 100 MM
PRINT HEIGHT**



**8 ZONE VACUUM
SYSTEM**



**COLLISION AND
SAFETY SENSORS**



**AUTOMATIC
MATERIAL
THICKNESS
MEASUREMENT**

Blazing Speeds, Unmatched Productivity

Reach production rates of up to 4306 ft²/h without compromising on quality. The KCXL+ keeps up with demanding schedules, delivering speed and precision in perfect harmony.

Print with Dimension

With texture printing capabilities up to 100 mm in height, your designs truly come to life. From intricate embossing effects to bold 3D surfaces, the KCXL+ turns ordinary prints into extraordinary experiences.

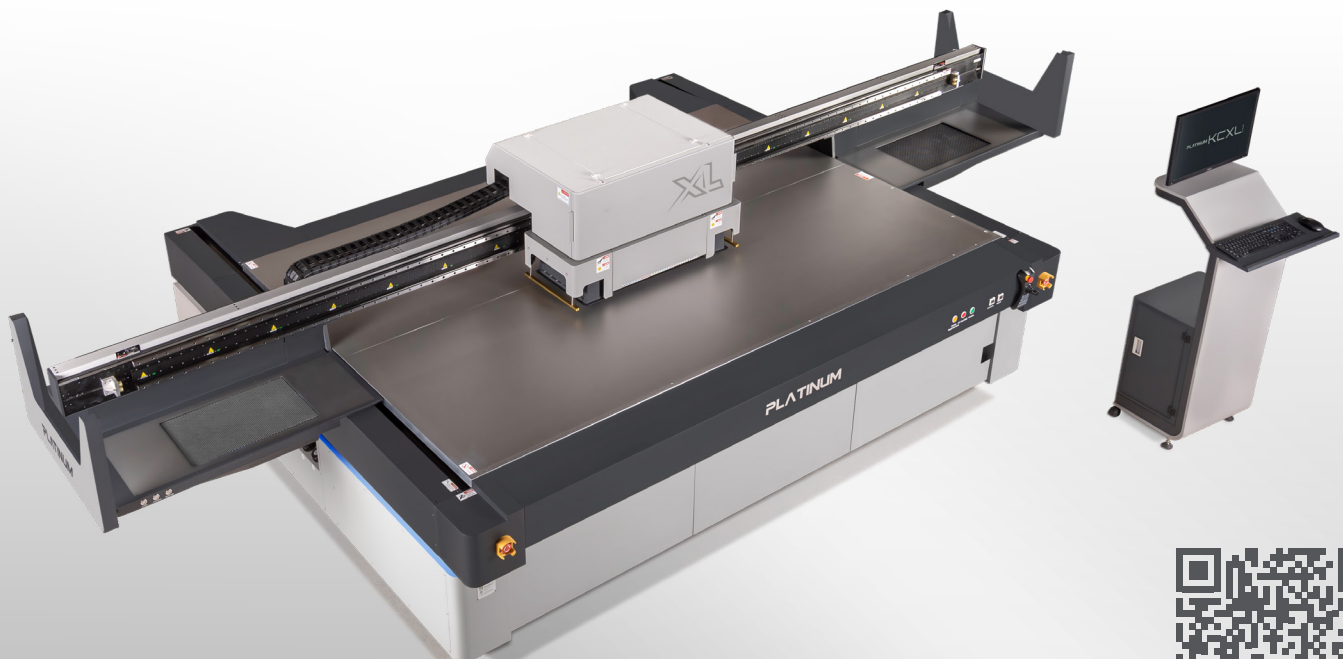
Dual Loading, Endless Efficiency

The advanced 8 section vacuum system with dual loading ensures smooth material handling and nonstop productivity. Minimize downtime and maximize output with intelligent workflow design.

A Vibrant Ink Set

Go beyond the standard with CMYK, white, varnish, and light process inks. Experiment with vivid graphics and eye catching special effects while incorporating the additional Neon inkset, making every print unforgettable.

Machine Size	3076 mm x 5965 mm x 1520 mm
Machine Weight	3020 - 5511 lbs
Print Head	Ricoh Gen 5 / Gen 6
Printhead Quantity	40
Drop Volume	5 Pl
Ink Set	CMYK + White + Lc + Lm + Varnish / Neon Colors Optional
Ink Type	UV -LED
Drying System	LED
Print Width	3050 mm x 2050 mm
Print Resolution	2400 dpi
Speed	5167 ft ² /h 161 Boards/Hour



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