

MODEL		KGT-LE-4550C	
Printhead	3-4 Ricoh GH2220 industrial printhead		
Printing Technology	Piezoelectric inkjet, variable dot printing, grayscale technology(3.5-7pl)		
X&Y Motor	High Quality Servo Motors		
Printing Resolution	720x900 DPI / 720x1200 DPI		
Printing Direction	Uni and Bi-direction		
Media	Maximum Print Size	450mm (Width) x 500mm (Length)	
	Table Size	460mm (Width) x 890mm (Length)	
	Weight	15kgs	
Ink Type	UV LED Curable Inks		
Ink Configuration	CMYK+WW+Varnish(Standard)		
Ink Capacity	500mL /Bottle		
Ink Supply System	Negative Pressure System (NPS) with Automatic Ink Supply		
Curing System	Dual UV LED lamps, water cooling system		
Image Process Software	ColorGATE(Bundle Version)		
File Format	Tiff, Jpeg, Posts cript, EPS, PDF, DCS2.0		
Interface	USB 2.0		
Printer Dimensions(X*Y*Z)	1292*890*652mm		
Wooden Box Dimensions(X*Y*Z)	1420*1020*855mm		
Net Weight	135kgs		
PRINTER SPEED			
Resolution	720x900DPI	720x1200DPI	
Pass	6 Pass	16 Pass	
Direction	Bi-Direction	Bi-Direction	
Speed	1.5 Sqm/h	0.7 Sqm/h	
Operation Conditions			
Temperature	20~30°C		
Relative Humidity	40-60%		
Electricity Request			
Power	2050W		
Power requirements	Input voltage:220-240V, single-phase,50/60Hz		
Warranty	One year limited warranty(Please contact your local dealer for accurate data)		



**Ricoh GH2220 Series**  
**UV LED Curing Flatbed Printer**  
**KGT-LE-4550C**  
**Hi-Resolution, Hi-Cost Effective**

- Ricoh Printhead delivers high quality direct printing on a wide range of materials such as wood, glass, metals, leathers, foam board, stone, pvc etc. embossment effect especially.
- UV flatbed printers offers endless business possibilities for advertising, gift & premium, home decoration, packaging industries.
- Flatbed and higher speed cater bigger production and greatly enhance the productivity.
- ColorGate RIP provides an excellent color management, gives brilliant colors and stunning print result.



www.kingtuvprinter.com

**SHENZHEN KINGT TECHNOLOGY CO.,LTD**

Add:15th,Xinkang Road,Pinghu Town,Longgang District,Shenzhen Guangdong  
 Tel: +86 13823102195 Fax: +86(0)755-82339488 E-mail: info@kingtuvprinter.com

**GH2220 Series**

**High Print Quality UV Flatbed Printer**



Vacuum system



Ricoh GH2220 print head



Negative pressure ink supply system



German ColorGATE RIP



Uni or Bi direction printing

**Applications**



**Features**



**1.Ricoh GH2220 Printhead**

Latest Ricoh development of industrial GH2220 printheads makes continuous printing at ultra-high quality and delivers excellent cost performance.



**2.Negative Pressure System**

Pressure system for ink supply with digital control greater pressure display gauges to increase printing speed and stability.



**3.Industrial Servo Motor**

A high performance of industrial servo motor provides excellent control of the movement of the shuttle.



**4.Industrial Y Structure Frame**

Constructed with industrial Y frame and structure, the machine is heavy duty and built to last.



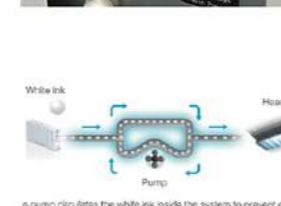
**5.ColorGATE RIP**

It supports vary kinds of file formats such as TIF/JPEG/EPS/AI/PS/PDF/DCS2.0.Because of its high performance of color management and ICC profile, there are several advantages by using ColorGATE RIP: 30% ink cost reduction/high print quality/ink dry in less time/High RIP Speed.....



**6.Low Ink Volume Reminding System**

When the ink volume is low, the alarm will light up and beep.



**7.White Ink Circulation System**

Keeps color particulates in motion in a bid to improve stability and dispersions of the pigments in the fluid reservoir and ink path.

White ink function—direct white ink printing and spot color



Through white ink and spot color ink printing system,color is more vivid, which also provides vary kinds of printing modes for special materials

The application of white ink recovers the original color on any dark materials and transparent materials. To print on transparent materials, pre-treatment is applied by the using of a kind of white ink that can recover original color.



All trademarks or registered trademarks are property of their respective owners. Specifications are subject to change without notice. Inkjet printers print using extremely fine dots, thus colors may vary slightly following replacement of the printing heads. Also note that using multiple printer units, colors may vary slightly among the units due to slight individual differences among the unit.