

UV LED Curing Flatbed Printer G4-UVF4550 SERIES



IMAGINATION HAS NO LIMIT
VALUE UP YOUR PRODUCTS

Unrivalled Application Versatility

G4-UVF4550 SERIES delivers highly productive direct printing on the broadest range of three-dimensional applications. Customized image on metal, glass, wood, ceramic tiles, acrylic, leather, etc., can easily be produced.



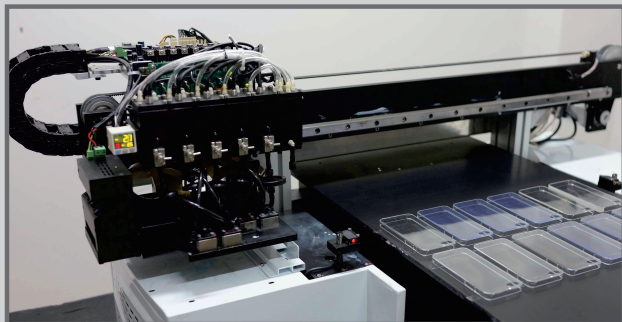
Toco Image Pte Ltd

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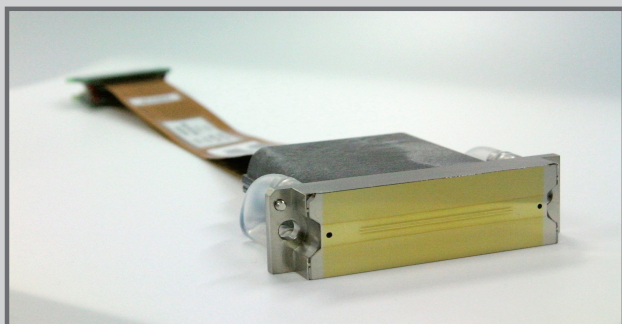
Email : sales@tocoimage.com

Features



Industrial Y Structure Frame

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



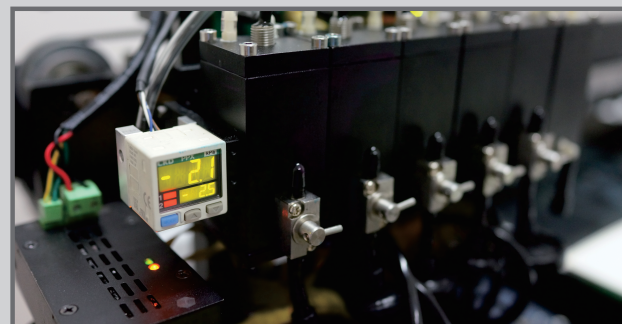
Ricoh Gen 4 Printheads

Ricoh Gen 4 printheads provide top class durability, speed and resolution. It enables high-speed printing while easy to assemble and calibrate.



Industrial Servo Motor

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



Negative Pressure System

Negative pressure system ink supply with digital control pressure display gauges ensures high-quality printing at higher possible firing frequency, hence increasing printing speed and stability.

Technical Specification

Model: G4-UVF4550 SERIES

Print head		3 x Ricoh Gen4 industrial printhead Up to 4 x printhead (Optional)
Structure		Industrial Structure Frame with Heavy Duty Y-Bar
X & Y Motor		High Quality Servo Motors
Maximum Print Size		45cm (Width) x 50cm (Length)
Printing resolution		720x600dpi, 1200x900dpi
Printing direction		Uni and Bi-direction
Printing Technology		Variable Dot Printing (Grey Scale Printing)
Media	Table. Size	46cm (Width) x 75cm (Length)
	Max. Thickness	15cm with infrared Sensor Protection
	Weight	15kgs

Ink type	UV LED Curable Inks
Ink Color	C, M, Y, K, White (Standard), Varnish (Optional)
Ink Capacity	500ml Bottle
Ink Supply System	Negative Pressure System (NPS) with Automatic Ink Supply
UV Technology	1 x 6 - 8W UV LED Lamp
RIP	PhotoPrint (Bundle Version) / ColorGate (Optional)
Interface	USB 2.0/3.0
Power requirements	100-110Volt / 220-240V, 50/60Hz
Assembled Dimensions (WxHxD)	128cm x 65cm x 75cm
Net Weight	125kgs

Printing Speed

Resolution	720x600dpi	720x1200dpi
Number of Pass	8 Pass	16 Pass
Direction	Bi-Direction	Bi-Direction
Speed	1'50"/ Full color A3 size	3'37"/ Full color A3 size

Inks and substrates:

Please note that properties and adhesion, weather resistance etc. of ink and substrates can vary. Please test materials before printing.

Safety notice:

You are handling with UV light source that may harm your health. Do not look directly into the UV light source nor place your hand or expose your skin directly to the UV light source.

Supplies

ITEM	TYPE	SIZE	PRODUCT RANGE
GUNJET ULF Series	UV LED Curable Ink (Flexible/Rigid substrate)	500ml	CMYKLcLmWV
GUNJET ULR Series	UV LED Curable Ink (Rigid Substrate)	500ml	CMYKLcLmWV
GUNJET UV Primer	/	1L	/
GUNJET UV Cleaner	/	1L	/