



**Dhruv Signage**

**UV FLAT BED G2513**

**Ricoh Gen5 Printhead**

*High Speed, Best Output Quality LED UV Flat Bed Printer*

**NEW  
LAUNCH**



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#### G2513

#### Features

- Using import high resolution metal raster to reduce mechanical error, to get the moving resolution of the carriage to 0.01mm.
- To realize high printing quality demand of the customers.
- Using double screw rods, double servo Motors to keep high accurating of stepping.
- Ricoh Gen5 printheads, pulse driven, the gray-scal printing technology can control the ink dot at 7-35pl.
- Using the imported high resolution reducer to keep the high accurating step.



DPCS / UMC Technology Board Version



Servo Motor & Driver  
From Fuji, Japan



ONYX RIP  
Professional Digital Printing Software Solutions



UV LED Lamp Fitted with Water-Cooled  
16 Watt/cm<sup>2</sup> Lamps



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#### Technical Specifications

Model	G2513				
Printhead	Ricoh Gen5 4 or 6 heads (1280 Nozzels/head)				
Printing Speed (4 heads)	High speed Mode	720x600dpi	25m <sup>2</sup> /h	720x600dpi	25m <sup>2</sup> /h
	Production Mode	720x900dpi	18m <sup>2</sup> /h	720x900dpi	18m <sup>2</sup> /h
	Quality Mode	720x1200dpi	13m <sup>2</sup> /h	720x1200dpi	13m <sup>2</sup> /h
Maximum Printing Size	2500mm				
Feeding Sytem	Flatbed				
Max Thickness of Materials	Thickness of the Materials is 1-100 mm				
Colors	5 colors ( C,M,Y,K ,W) 6colors ( C,M,Y,K,W,V)				
Inks	UV-LED ink				
Computer Configuration	i7/8G/1TB/USB3.0				
Operating System	Windows7/Windows8/Windows10				
Supporting Format	TIFF / JPEG / BMP / EPS / PDF				
RIP Software	Onyx/PrintFactory/Photoprint				
The Size of the Machine	43500x1920x930mm				
Power Supply	AC220±10% , Single Phase , 50/60Hz				
The Environment	Temperature : 20-28°C Humidity : 45-75%RH				
Net Weight	1600 kgs				



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