

Digital Printing System





Freecolor FC-UV6090 Printer is equipped with all the necessary performance, quality, ease of use and environmental required. Demand for ultra high precision and high speed. Equipped with 1-3 piece gray level piezoelectric heads, this printer adopt 4 or 6 color design, and works to expand customer business by accommodating a wide variety of needs and requirement.

Production & Resolution O 4 6 10 20 m2/h Normal Quality Mode

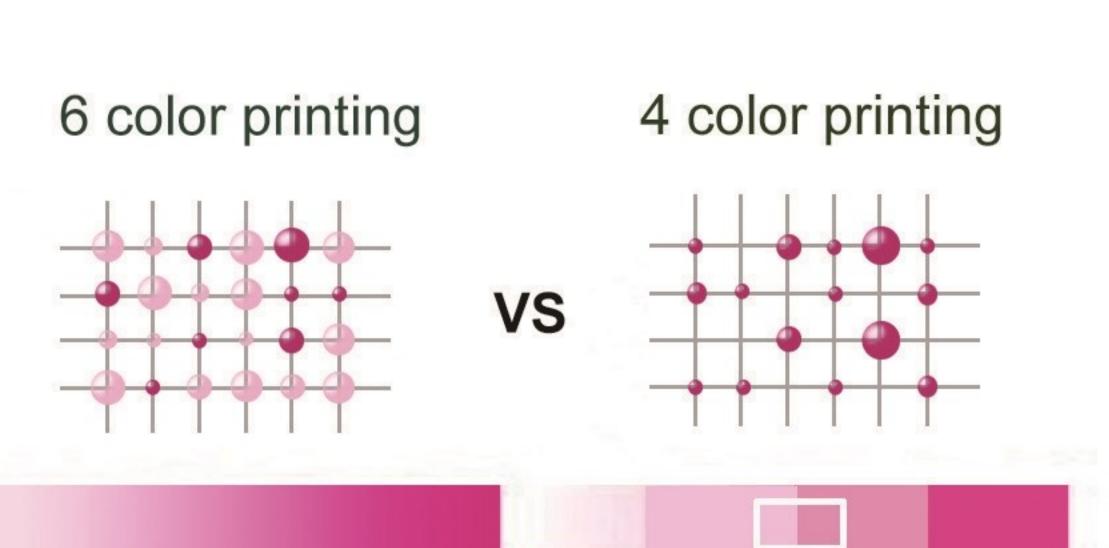
High Quality Mode

Print head and maintenance cost

The FC-UV6090 adopt latest Epson TX800 head, high resolution, 9-12 month lifespan, head replacement cost less than 100 dollar each one, This allows user to greatly reduce the printing and maintenance cost.

Variable drops function with 6 color printing

Variable drops function provides 3 different drop sizes at once, it produces smooth and natural gradation, without granular appearance, it could greatly improve the photo quality compare with 4 color printing.





Feature & Advantage



Full Aluminum oxidation parts

Automatic height measuring
Aluminum washing & Oxidation
components, ensure printing
accuracy and anti-scratch, anti-oil



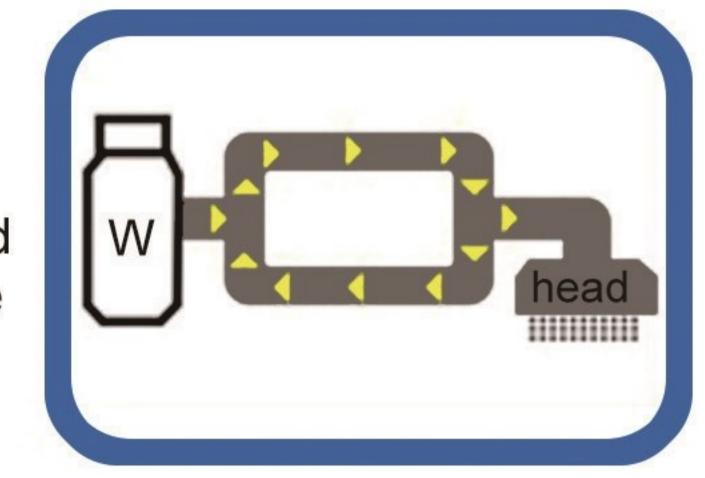
Multifunction Print Mode

4 / 6 colors + White + Varnish function Print at same time, more than 10 types print mode to ensure you get kinds of printing effect



Imported screw and Guide Rail

Doule screw design with imported quality, High precision , low noise



White Ink Circulation System

White ink recirculation results in an effective elimination f ink starvation and protect printhead from clogging hazard.

Applications Industry









Decoration Industry

Gifts Products

Glass/Ceramic

Advertisement

产品参数 TECHNICAL SPECIFICATION	
型号 (Model)	FC-UV6090
喷头(Printhead)	1-3 pieces TX800 head (DX7 / DX5/ XP600 for optional)
颜色(Color)	CMYK LC LM + White + Varnish
打印高度(Print thickness)	0-170mm
干燥系统(Drying system)	UV-LED
西风平台(Air draft)	Vacuum table with scale measure and led lighting
墨水类型(UV ink)	UV INK
精度(Resolution)	1440, 2160, 2880dpi _i
材质类型(Media Type)	Glass/ Acrylic/ Ceramic / Metal / Paper/ Wood / Leather etc
供墨系统(Ink supply system)	Continuous ink supply with bulk tank and ink lack alarm system
RIp 软件(RIP software)	Maintop 6.0 or Photoprint
操作系统(Computer System)	Window 7 / Window 10
工作环境(Operation Room)	Temperature 18-26C 40%-70% humidity
电源(Power Supply)	2.4KW Max. 210-240V 50/60HZ.
图像文件格式(Image format)	TIFF, JPEG, EPS, PDF
机器尺寸(Machine Size)	1460x1560x1120mm (2 heads) / 1670x1760x1120mm (3 heads)
包装尺存(Package Size)	1560x1680x1380mm (2 heads) / 1770x18601380mm (3 heads)



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