



QUANTUM
DIGITAL TECHNOLOGIES

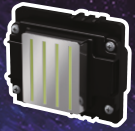
MARIO FB Series

Desktop UV Flatbed Printer *MARIO FB-6090*

Multi Functional, Cost-Effective



EPSON i1600



EPSON i3200



4 Color+W+V



A1 Size
60cmx90cm

Print Resolution
1200dpi

LED UV

Visual System
300dpi

MARIO FB-6090



Enhanced operability and functions

- The new material height-detective system
- Optional for AI scan system
- Optional for Rotary system
- New appearance design



MARIO FB-6090

Desktop UV Flatbed Printer

MARIO FB-6090



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Model	MARIO FB-6090
Printhead	EPSON i1600/i3200
Resolution	720*1800; 720*1200; 360*1800 dpi
Color	CMYK, White, Varnish
Material thickness	0~200mm (7.87in)
Ink curing system	UV LED curing system
Vacuum suction	Turbo fan
Printing size	Maximum Printing Area / 600 x900mm (23.62 x 35.43in) Maximum Material Size / 650 x950mm (25.59 x 37.40in)
Ink	UV LED curable ink
Color validity	3~5 years outdoor and 7~10 years indoor without color fading (use Sprinter ink)
Ink capacity	0.5L drums, automatic alarm for ink volum shortage
Ink supply system	Siphon ink supply system
Media	Glass, Acrylic, Ceramic, Metal, Paper, Wood, Leather, PVC, PP, PE.....
PC Specification	Windows98/Me/2000/XP/Win7/Win10 64bit . RAM≥8G . HDD≥500G . SSD≥128G . CPU≥Inte I5
RIP software	RIIN /Photoprint mini(Optional)
Operation environment	Temp: 18~26°C; Humidity: 40~70%
Power supply	Power Maximum:0.5KW; AC 50Hz/60Hz; 220V(±10%) > 2.5A
Image format	Tiff,JPEG,EPS,PDF
Dimensions(LxWxH)	1750 x 1630 x 1300mm (68.90 x 64.17 x 51.18in)
Package dimensions(LxWxH)	1850 x 1750 x 920mm (72.83 x 68.90 x 36.22in)
Net weight & Gross weight	260kg & 380kg (573.2012lb & 837.7556lb)
Certification	CE

RIP software



Visual Positioning



Perfect inks: OMNIColor UV



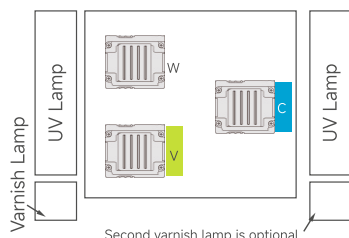
Rotary for Cylinder



(Option)

* Notice: above specifications are subject to change without prior notice.

Printhead Soleplate



3H EPSON i3200 for CMYK+W+Glossy V

Ink Supplies

Item	Color	Remarks
UV Ink	cyan	500ml bottle
	magenta	
	yellow	
	black	
	varnish	
	white	

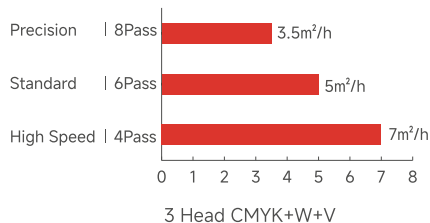
▲ Inks and substrates:
 * As physical properties of ink (adhesion, weather resistance etc.) are different depending on media, please be sure to have a print test in advance.
 * Depending on the application, primers, other surface treatment or surface protection such as lamination may be necessary.
 ▲ Safety notice:
 This product is equipped with UV irradiation equipment. Please pay attention to the following notes in order to use safely.
 * Do not look directly into the UV light source nor place your hand, or expose your skin directly to the UV light source.
 * Depending upon print mode, some VOC emission from printed parts not yet cured and hardened may occur.
 * In addition, please be sure to read and follow the instructions and guidelines of the manual carefully.

Visual Positioning System (Option)

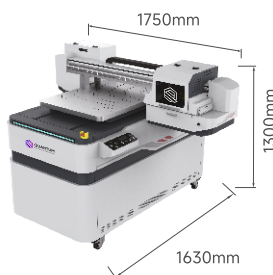
Vision Type	Gantry Scanning
Camera Model	300-600
Resolution	300dpi
Working Height	3mm
Scanning Speed	300mm/s
Positioning Accuracy	Less than 0.2mm
Effective Scanning Range	600*800mm
Depth of Field	1mm
Interface Type	USB
Software Compatibility	Royal/Hoson
Image Format	Tiff, PDF
Operating Environment	Temperature: -20°C~55°C; Humidity: 5%~95%(non-condensing)

* NOTICE: please contact with us for more details before you buy.

Printing Speed



Dimension



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