



QUANTUM
DIGITAL TECHNOLOGIES

SPARTAN HB Series

6.6m UV Hybrid Printer ***SPARTAN HB6600***



Printing, Nothing is Impossible



Max.Print speed 401 sqm/h

Comparison speed : Printing PVC

234 sqm/h

479×1080 dpi 3 pass

119 sqm/h

479×1440 dpi 6 pass

*speed and quality based on OMNIColor inks



Multi-Color options

Customizable Color Combinations

Over 10 options, including C-W, W-C, C-W-C, Embossed textures



Enhanced operability and functions

New feeding up system

Special belt convey system

Four-roll printing Four times productivity



SPARTAN HB6600

6.6m UV Hybrid Printer

SPARTAN HB6600



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Model	SPARTAN HB6600	
Printhead	Konica1024a 4rows / 6rows	Konica1024i 4rows / 6rows
Resolution	479,1080,1440,2160 dpi	
Color	CMYK, White/Varnish, Lc, Lm (option)	
Material thickness	0~25mm (0.984in)	
Ink curing system	UV LED curing system	
Vacuum suction	8 zones	
Maximum Printing width	6600mm (259.84 in)	
Ink	UV LED curable ink	
Color validity	3~5 years outdoor and 7~10 years indoor without color fading (Use OMNIColor Inks)	
Ink capacity	2.5L drums, automatic alarm for ink volum shortage	
Ink supply system	Auto Negative ink supply	
Media	Paper, Leather, Wallpaper, Soft film, PVC, PP, PE...	
PC Specification	Window7/10/11 64bit . RAM≥8G . HDD≥500G . SSD≥128G . CPU≥Inte I5	
RIP software	Photoprint /Print Factory/Caldera(option)	
Operation environment	Temperature / 18°C~ 26°C	
	Humidity / 40% ~ 70%	
Power supply	Power Maximum:14.5KW; AC,50HZ/60HZ; 380v(±10%) > 15A	
Image format	Tiff,JPEG,EPS,PDF	
Dimensions(LxWxH)	9500 x 2300 x 1920 mm (374.02 x 90.55 x 75.59in)	
Weight	8000kg(17637lb)	
Certification	CE	

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

RIP software

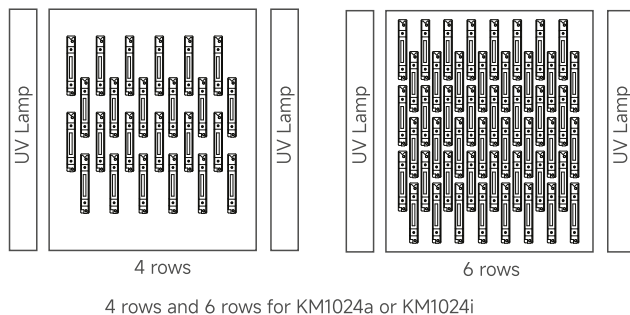
(Option)

4 feed-up kits (1.27m/50inch for each roll)

(Option)

Perfect inks: OMNIColor UV

Printhead Soleplate



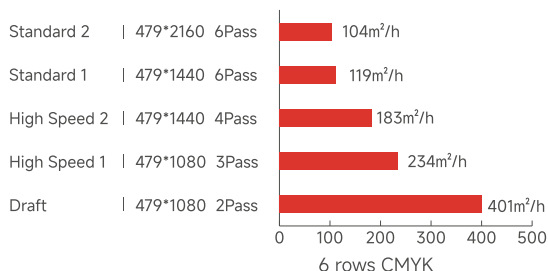
Four-roll Printing Four times productivity

Taking full advantage of the 6600mm printing width, 4 media rolls (1.27m/50inch for each roll) can be mounted for simultaneous printing. Different (or same) print jobs can be printed on the 4 separate rolls. Users can select a preferred width separately for each roll. Power Pro6600 helps to shorten delivery time and reduce workload.



* The option "4 feed-up kits" is required.

Print Speed



Dimension

