



QUANTUM
DIGITAL TECHNOLOGIES

SPARTAN HB Series

3.2m UV Hybrid Printer *SPARTAN HB3200*

UV Power, Print Perfection!



Max.Print speed 213sqm/h

Comparison speed : Printing PVC

127 sqm/h

479×1080 dpi 3 pass

65 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

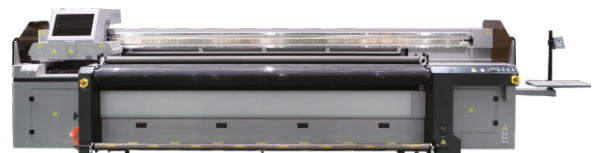


Enhanced operability and functions

New feeding up system with new balance system

Supports single & dual roll printing

Flat material printing up to 35mm thick



SPARTAN HB3200

3.2m UV Hybrid Printer

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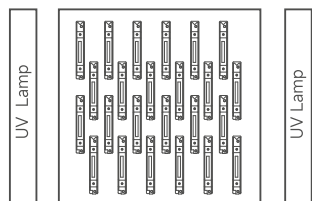


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Model	SPARTAN HB3200
Printhead	Konica 1024a 7PL *24H Max.
Resolution	479,1080,1440,2160dpi
Color	CMYK,White,Varnish, LcLm (option)
Material thickness	0~35mm(1.38 in)
Ink curing system	LED lamp curing system
Vacuum Suction	4 zones
Maximum Printing width	3200mm (126.0 in)
Ink	UV Curable ink
Optional	Extension tables*2pcs(This is optional parts)
Color Validity	3~5 years outdoor and 7~10 years indoor without color fading (Use OMNIColor Inks)
Ink capacity	1.5L drums, automatic alarm for ink volum shortage
Ink supply system	Auto Negative ink supply
Media	Glass、Acrylic、Ceramic、Metal、Paper、Wood、Leather、Flex Banner、Wallpaper、Car Sticker、Soft Film、PVC、PP、PE、PTFE.....
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:7.5KW; AC,50HZ/60HZ; 220v(±10%) > 15A
Image format	Tiff,JPEG,EPS,PDF
Dimensions(LxWxH)	5485 x 1685 x 1650mm (215.94 x 66.34 x 64.96 in)(without extension tables) & 5485 x 3360 x 1650mm (215.94 x 132.28 x 64.96 in)(with extension tables)
Package dimensions(LxWxH)	5800 x 2216 x 1830mm (228.35 x 87.24 x 72.05 in)
Net weight & Gross weight	without extension tables 2200kg(4850lb) & 2700kg(5952lb) with extension tables 2380kg(5247lb) & 3000kg(6614lb)
Certification	CE

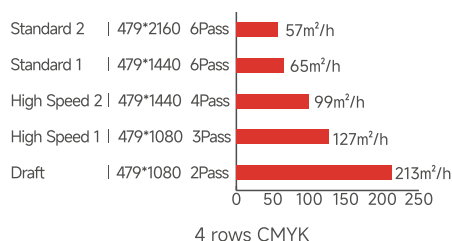
* Notice: above specifications are subject to change without prior notice.

Printhead Soleplate



4 rows KM1024a or KM1024i

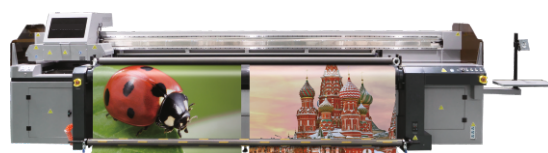
Print Speed



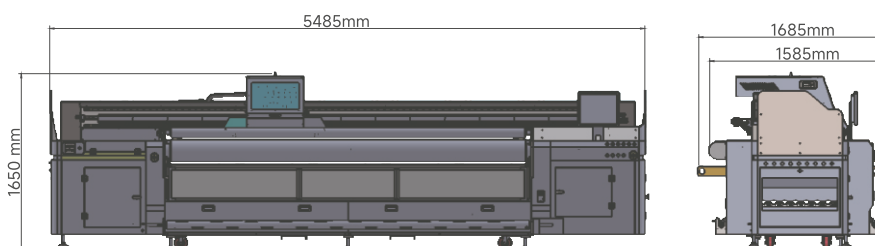
Two-roll Printing two times productivity

Taking full advantage of the 3200mm printing width, 2 media rolls (1.27m/50inch for each roll) can be mounted for simultaneous printing. Different (or same) print jobs can be printed on the 2 separate rolls. Users can select a preferred width separately for each roll. Power Pro3200 helps to shorten delivery time and reduce workload.

* The option "2 feed-up kits" is required.



Dimension



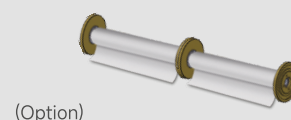
RIP software



Extension table (Optional)



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



(Option)

Perfect inks: OMNIColor UV

