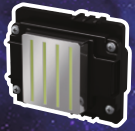




QUANTUM
DIGITAL TECHNOLOGIES

SPARTAN HB Series

1.8m UV Hybrid Printer ***SPARTAN HB 1800E***



EPSON i3200



4 Color+W+V

Print Size
1800mm

LED UV

1200dpi



Multi-Color options

Customizable Color Combinations

Over 10 options, including C-W, W-C, Embossed textures, and more.



Enhanced operability and functions

Multi Media Compatibility

Dual Rail Design

Dual Varnish lamp

Static Elimination

White Ink Circulation

Material Height Detection



SPARTAN HB 1800E

1.8m UV Hybrid Printer

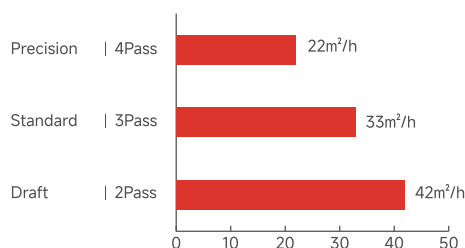
SPARTAN HB 1800E



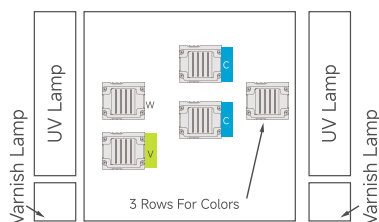
Model	SPARTAN HB 1800E
Printhead	EPSON i3200
Resolution	720*1800; 720*1200; 360*1800 dpi
Printing speed	Draft mode: 42m ² /h Standard mode: 33m ² /h Precision mode: 22m ² /h
Color	CMYK, White/Varnish (option)
Material thickness	0-15mm(0.59 in)
Ink curing system	UV LED curing system
Vacuum suction	4 zones
Maximum printing width	1800mm
Ink	UV LED 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	Siphon ink supply system
Media	Glass, Acrylic, Ceramic, Metal, Paper, Wood, Leather, Flex Banner, Wallpaper, Car Sticker, Soft Film, PVC, PP, PE, PTFE.....
PC Specification	Windows98/Me/2000/XP/Win7/Win10 64bit . RAM≥8G . HDD≥500G . SSD≥128G . CPU≥Inte I5
RIP software	PhotoPrint/ RIIN (Option)
Operation environment	Temperature / 18°C~ 26°C Humidity / 46% ~ 65%
Power supply	Power Maximum:3KW; AC,50HZ/60HZ; 220v(±10%) > 2.5A
Image format	Tiff,JPEG,EPS,PDF
Dimensions(L x W x H)	3295x1457x1527mm (129.72×57.36×60.12in)
Package dimensions(L x W x H)	3590x1520x1600mm (141.34×60×62.99in)
Net weight & Gross weight	620kg & 1000kg(1366.8644lb & 2204.62lb)
Certification	CE

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

Print Speed



Printhead Soleplate



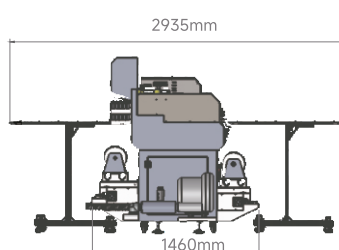
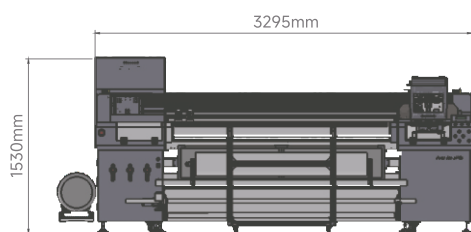
4H EPSON i3200 for CMYK+W+CMYK+Glossy V
(Max.4head)

Ink Supplies

Item	Color	Remarks
UV Ink	cyan	1L/bottle
	magenta	
	yellow	
	black	
	varnish	
	white	

▲ Ink 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.

Dimension



F-12, SPC Free Zone, Sh. Mohd Bin Zayed Road, Sharjah, UAE

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