Hapond

THUNDERJET DC1800UV
UV INKJET SERIES (HYBRID)

INSPIRING INNOVATION

MAIN APPLICATION

- Decoration Industry
- Advertising Industry
- Interior Design Industry
- Packaging Industry
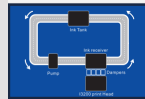- Exhibition Industry
- Leather & Textile Industry

Belt System with Extension Tables

Industrial hybrid design to ensure precise media delivery and good printing performance for flat& roll materials.

Multi-layer Printing Application

Particularly designed for multi-layer applications: colorful; 2layers:W+C/C+W; 3layers:CWC; 4layers:CKWC-Day and Night; 5layers:CWKWC on demand with fine details.

White Ink Recirculation System

The white ink is circulated at regular intervals during idle time to prevent pigment sedimentation that leads to malfunctions of the print head.

Optional Glossy& Matt Varnish Application

Max 8 heads for free-choice head layout (Different location for varnish) can reach gloosy or matt performance.

Multi-layer printing

- Media
- Image 2
- White 1
- Black
- White 2
- Image 1

Glossy& Matt Varnish Performance

Hybrid for flexible& rigid substrates printing

PVC board

Acrylic

Backlit Shelter

Decoration Film

- Multi-layer printing
- White ink recirculation
- Powerful blower for 3 zones
- Anti-collision unit

UV SERIES SERIES (HYBRID)

THUNDERJET DC1800UV

HAPOND DIGITAL TECHNOLOGY SDN. BHD. (788546-V)

THUNDERJET DC1800UV
UV INKJET SERIES (HYBRID)

TECHNICAL SPECIFICATIONS

Model	ThunderJet DC1800UV (HYBRID)
Print Head	4~8 Epson 13200 U1 print heads
Technology	Piezo Variable dot(Greyscale)
Curing System	Duel water cooling LED UV lamps
Ink	Flexible UV Ink
Color Configuration	
Ink Supple System	Bulk ink supply system +White Ink Recirculation System
Ink Tank	1000ml
Printing Width	Max.1800mm
Media Type	Roll: Ceiling Film,Vinyl,Backlit,Fabric,Wall paper,Leather,etc Flat: PVC board,Foam board,Corrugated Paper,Aluminum sheet,Wood,etc
Roll Diameter	Max.300mm
Roll Weight	Max.50kgs
Core Diameter	3in(76.2mm)or 2in(50.8mm)

Printing Speed	Mode	Resolution	Weak Feather	Normal Feather	Strong Feather
	3PASS	360X1800	49m²/h	46.5m²/h	38.5m²/h
	4PASS	720X1200	36m²/h	34m²/h	30m²/h
	6PASS	720X1800	25m²/h	23m²/h	22m²/h

Data Interface	External:Ethernet;Internal:Fiber Optical
Working Environment	Temp.23°C~29°C,Humidity:50%~80%
Software	FlexiPRINT/ONYX(Optional)…+GZ Printer Manager
Power	Single phase,50Hz/AC,220V±10%,5A(Printer+UV Controller)
Packed/Installed Size	LxWxH(mm):4180*1350*1810/3986*1458*1581
G.W./N.W.	1366kgs/1048kgs

Technical specifications are subject to change without prior notice.

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Precision & Reliability for Exceptional Quality