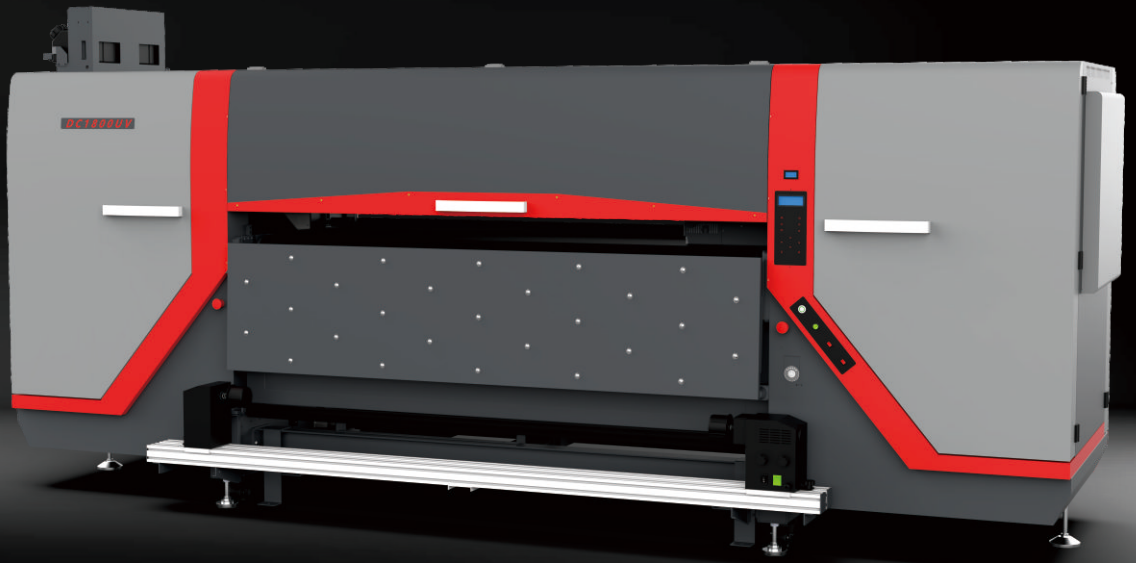


**T HUNDERJET**  
BEYOND YOUR IMAGINATION

# DC1800UV



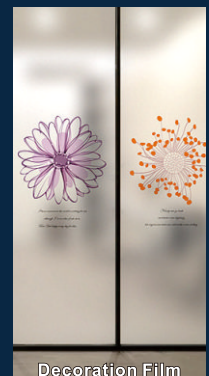
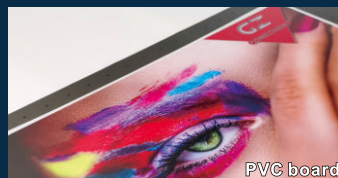
**Multi-layer printing**



**Glossy & Matt Varnish Performance**



## Hybrid for flexible & rigid substrates printing



Multi-layer printing



White ink recirculation



Powerful blower  
for 3 zones

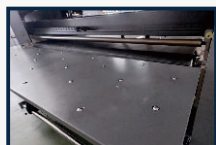
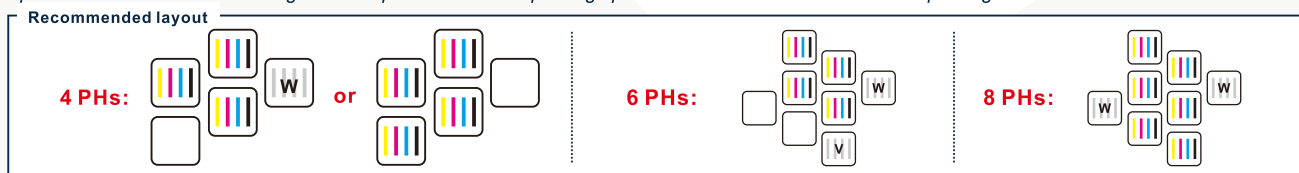


Anti-collision unit

# T HUNDERJET DC1800UV

ITEM	SPECIFICATION				
Model	ThunderJet DC1800UV				
Print Head	4~8 Epson I3200 U1 print heads				
Technology	Piezo Variable dot(Greyscale)				
Curing System	Duel water cooling LED UV lamps				
Ink	Flexible UV Ink				
Color Config.	KCMY; KCMY+W; W+KCMY +V				
Ink Supply 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	3 in (76.2mm) or 2 in (50.8mm)				
Printing Speed	Mode	Resolution	Color(6H)	CWC	CWKWC
	Draft	720x1200 dpi	77.2m <sup>2</sup> /h	20m <sup>2</sup> /h	
	Production	720x1200 dpi	67.7m <sup>2</sup> /h	17m <sup>2</sup> /h	3.9m <sup>2</sup> /h
	High-res	720x1800 dpi	53.6m <sup>2</sup> /h	11m <sup>2</sup> /h	
	Photo	720x1800 dpi	38m <sup>2</sup> /h	7.6m <sup>2</sup> /h	2.6m <sup>2</sup> /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				

Specifications are liable to change without prior notice. The printing speeds are measured in 1.8 m width printing.



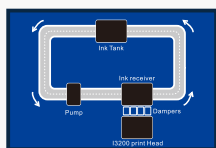
### Belt System with Extension Tables

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 glossy or matt performance.

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### Authorized distributor:

