

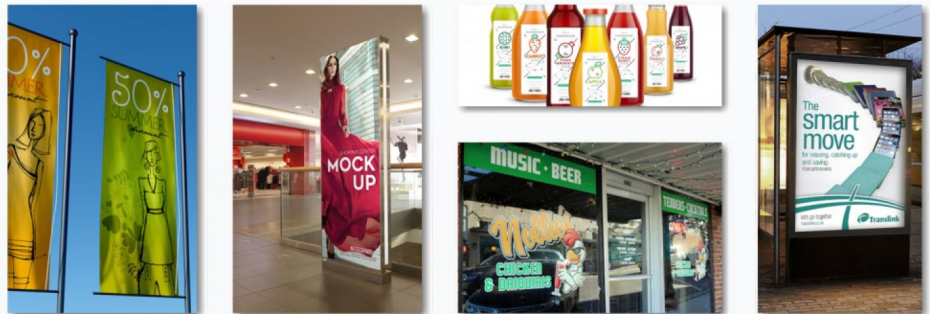
# AC1802UVZ



**Multi-layer printing  
technique!**

\*Available with 3/4/5 layers printing.

Deliver stunning printings  
for various applications !



Multi-layer printing



Water cooling platen



Anti Collision Unit



AR Taking up system

ITEM	SPECIFICATION				
Model	ThunderJet AC1802UVZ				
Print Head	1~2 Epson I3200 U1 print heads				
Technology	Drop-On-Demand Piezo with Variable Dot				
Curing Sytem	Dual water cooling LED UV lamps				
Ink	UV Flexible Ink				
Color Config.	1xKCYM; W+1xKCMY				
Ink Supply System	Bulk ink supply system + White ink stirring system				
Ink Tank	1000ml				
Printing Width	Max.1800mm				
Media Type	Banner, Coated PP, Vinyl, Backlit textile, PVC film, PET film .....				
Roll Diameter	Max. 300mm				
Roll Weight	Max. 50kgs				
Core Diameter	3 in (76.2mm) or 2 in (50.8mm)				
Printing Speed	Mode	Resolution	Color(1H))	CWC	CWKWC
	Draft	720x1200 dpi	11.5m <sup>2</sup> /h	6.2m <sup>2</sup> /h	2.6m <sup>2</sup> /h
	Production	720x1200 dpi	9.5m <sup>2</sup> /h	4.4m <sup>2</sup> /h	
	High-res	720x1800 dpi	7m <sup>2</sup> /h	4.1m <sup>2</sup> /h	1.7m <sup>2</sup> /h
	Photo	720x1800 dpi	6m <sup>2</sup> /h	2.9m <sup>2</sup> /h	
Data Interface	USB 2.0				
Working Environment	Temp.23°C~29°C, Humidity:50%~80%				
Software	PhotoPRINT Mini UV/Onyx(Optional)...+GZ control console				
Power	Single phase, 50Hz/AC, 220V±10%, 5A(Printer+UV Controller)				
Packed/Installed Size	LxWxH(mm):3330x1100x750/ 3126x924x1396				
G.W./ N.W.	384kgs/ 280kgs				

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



### Original Epson I3200 U1 PHs

Epson I3200 U1 print head with PrecisionCore MicroTFP technology and original 600 dpi delivers beautiful and smooth printing at high speed.



### Water cooling platen

Unique water cooling platen enables printing on a wide range of materials without wrinkle, including heat-sensitive substrates.



### AR Taking up System

Unique AR taking up system assures accurate and stable rewinding for a wide range of media, especially the heavy media such as banner.



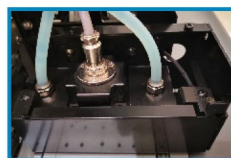
### Anti-collision unit

Anti-collision unit prevents the printhead from damage when the carriage is scratched by the media wrinkle or foreign objects.



### Precise & adjustable stepping system

Serried pinch rollers, one-piece grit roller and pressure adjuster assure accurate and wrinkle-free media stepping for different thicknesses of materials.



### Water cooling LED UV lamps

Water cooling LED UV lamps are high curing efficient, energy saving, low noise and long life. It generates very little heat to prevent media deformation.

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 تلفن: ۰۲۱-۴۸۳۱۵ همراه: ۰۹۱۲۸۳۳۷۹۲۲ همراه: ۰۹۱۲۱۹۵۲۸۴۶  
 نشانی کارخانه: اتوبان قم، حسن آباد، شهرک صنعتی شمس آباد، بلوار نارنجستان، گلبرگ ۹، پلاک ۸