

T HUNDERJET
Beyond your imagination

AC1802UV



Epson I3200
Natural 600npi



Water cooling platen



Anti Collision Unit



AR Taking up system

ITEM	SPECIFICATION			
Model	ThunderJet AC1802UV			
Print Head	1~2 Epson I3200 U1 print heads			
Technology	Drop-On-Demand Piezo with Variable Dot			
Curing System	Dual water cooling LED UV lamps			
Ink	UV Flexible Ink			
Color Config.	2xKCYM; 1xKCYM + W; 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	1xKCYM	2xKCYM
	Draft	720x1200 dpi	11.5m ² /h	20m ² /h
	Production	720x1200 dpi	9.5m ² /h	18m ² /h
	High-res	720x1800 dpi	7m ² /h	14m ² /h
	Photo	720x1800 dpi	6m ² /h	12m ² /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.

Head layout



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.



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.



Water cooling platen

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



Precise & adjustable stepping system

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



Anti-collision unit

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

نشانی: تهران بزرگراه جلال آل احمد، غرب پل آزمایش ساختمان صنعت، پلاک ۲۷۹ طبقه سوم

همراه: ۰۹۱۲۱۹۵۲۸۴۶

همراه: ۰۹۱۲۸۳۳۷۹۲۲

تلفن: ۰۲۱-۴۸۳۱۵

نشانی کارخانه: اتوبان قم، شهرک صنعتی شمس آباد، بلوار نارنجستان، گلپرگ ۹، پلاک ۸