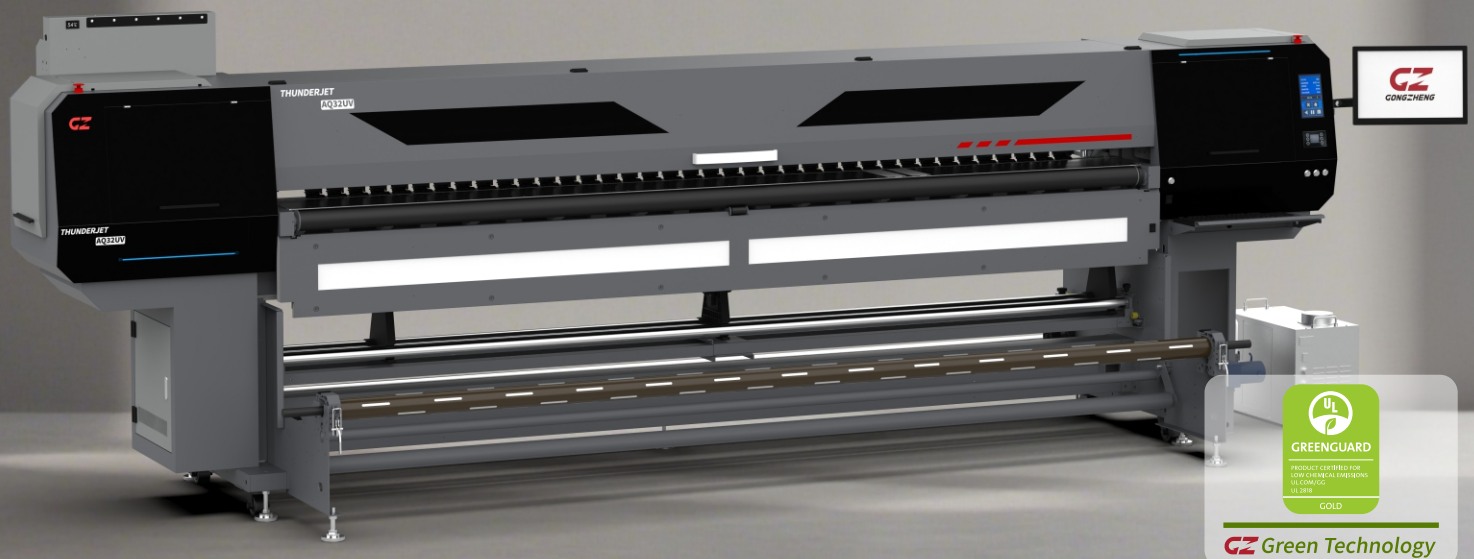


THUNDERJET

AQ32UV

High Quality 3.2M RTR UV Printer
For Multi-Layer Printing, Adding Business Value



GZ Green Technology



Multi-Layer Printing Technology!

*Available with 3/4/5 layers applications



Multi-Layer Printing



White Ink Recirculation



Water Cooling Platen



Anti-Collision Unit

THUNDERJET AQ32UV

ITEM	SPECIFICATION					
Model	ThunderJet AQ32UV					
Print Head	3~4x Epson I3200-U1 Print Heads					
Technology	Piezo Variable Dot (Greyscale)					
Curing Sytem	Dual Water Cooling LED UV Lamps					
Ink	Specific REI-3 Ink Certified by Greenguard Gold					
Color Config.	KCYM; W+KCYM; W+KCYM+V					
Ink Supply System	Bulk Ink Supply System + White Ink Recirculation & Stirring System					
Ink Tank	1500ml					
Printing Width	Max. 3200mm					
Media Type	Banner, Coated PP, Vinyl, Backlit Textile, PVC Film, PET Film.....					
Roll Diameter	Max. 300mm					
Roll Weight	Max. 150KGS					
Core Diameter	3 in (76.2mm) or 2 in (50.8mm)					
Printing Speed	Mode	Resolution	Color(3H)	CWC	WCV	CWKWC
	Draft	720x1200 dpi	40m ² /h	13.3m ² /h	13.3m ² /h	4.3m ² /h
	Production	720x1200 dpi	32.8m ² /h	10.9m ² /h	10.9m ² /h	3.6m ² /h
	High-Res	720x1800 dpi	27.7m ² /h	9.2m ² /h	9.2m ² /h	3.1m ² /h
	Photo	720x1800 dpi	24m ² /h	8m ² /h	8m ² /h	2.7m ² /h
Data Interface	External: Ethernet; Internal: Fiber Optical					
Working Environment	Temp. 23°C~29°C, Humidity: 50%~80%					
Software	FlexiPRINT UV 22 / ONYX RIPCenter (Optional).....+GZ Printer Manager					
Power	Single-Phase, 50Hz/AC, 220±10%; 8A (Printer) + 8A (UV Controller)					
Packed/Installed Size	LxWxH(mm): 5400x1150x1760 / 5088x1320x1657					
G.W./ N.W.	1275KGS / 980KGS					

Specifications are liable to change without prior notice. The printing speeds are measured in 3.2 m width printing.

Head layout



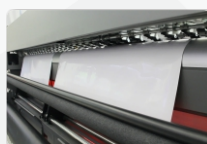
Multi-layer Printing Application

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



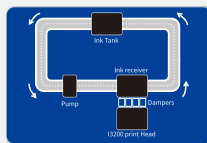
Water Cooling Platen

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



Multi-purpose Feeding Systems

The dual-roll constant tension feeding unit perfectly supports 2x1.52m media; The other heavy-duty feeding unit designs for big and wide roll media.



White Ink Recirculation System

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

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