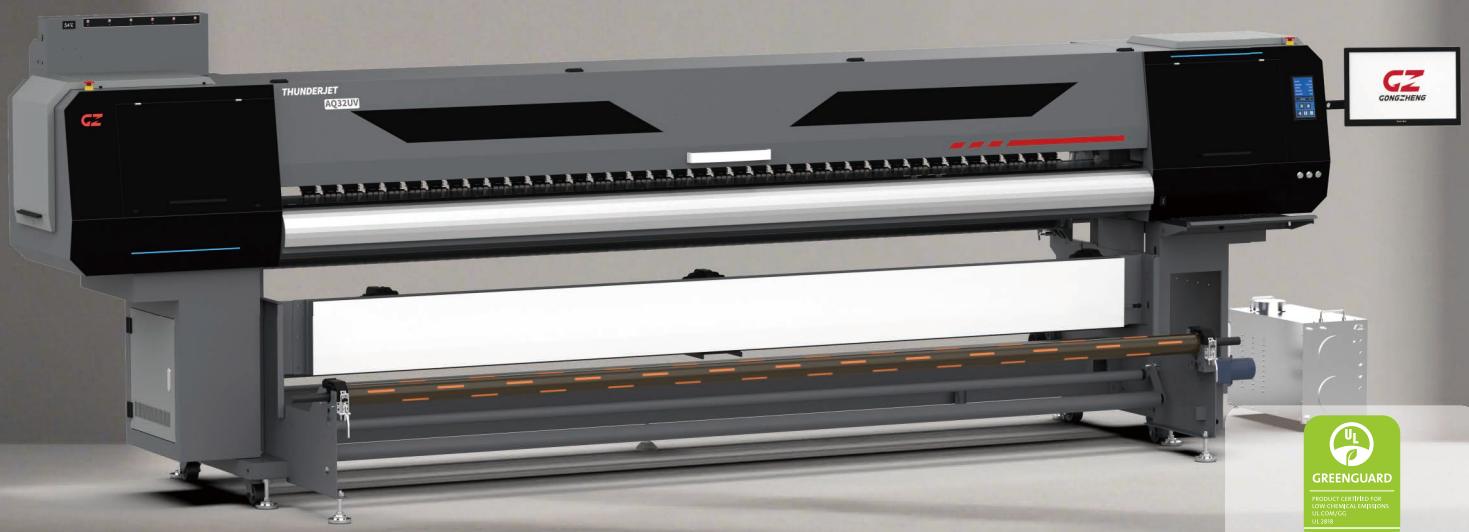
GONGZHENG

THUNDERJET AQ32UV

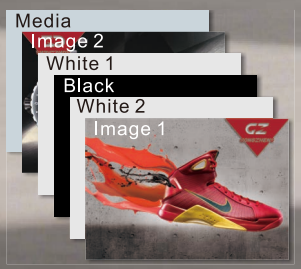
High Quality 3.2M RTR UV Printer

For Multi-Layer Printing, Adding Business Value



GREENGUARD GOLD

GZ Green Technology



Multi-Layer Printing Technology!

***Available with 3/4/5 layers applications**









Multi-Layer Printing

White Ink Recirculation

Water Cooling Platen

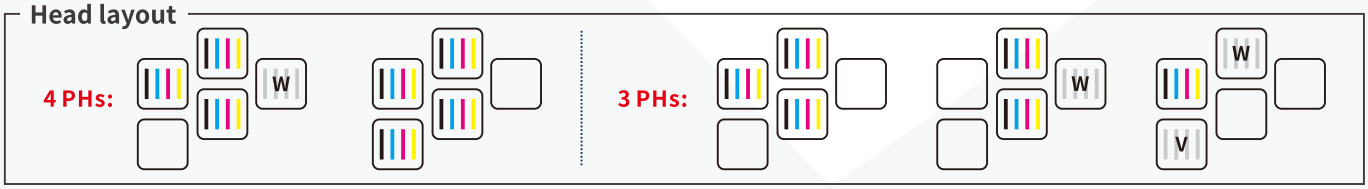
Anti-Collision Unit

THUNDERJET AQ32UV

ITEM	SPECIFICATION					
Model	ThunderJet AQ32UV					
Print Head	3~4 x Epson I3200-U1 Print Heads					
Curing System	Dual Water Cooling LED UV Lamps					
Ink	Gongzheng Specific UV Ink: REI-3 Certified by Greenguard Gold					
Color Config.	KCMY; W+KCMY; W+KCMY+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 Specification	Diameter: Max. 300mm; Weight: 150kgs; Core Diameter: 3 inches					
Printing Speed	Mode	Resolution	Color(4H)	CWC	WCV	CWKWC
	Draft Production High-Res Photo	720x1200 dpi 720x1200 dpi 720x1800 dpi 720x1800 dpi	57.6m^2/h 47m^2/h 41m^2/h 36m^2/h	13.3m^2/h 10.9m^2/h 9.2m^2/h 8m^2/h	13.3m^2/h 10.9m^2/h 9.2m^2/h 8m^2/h	4.3m^2/h 3.6m^2/h 3.1m^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 25 / ONYX RIPCenter (Optional).....+GZ Printer Manager					
Power	Single-Phase, 50Hz/AC, 220±10%; 12A (Printer) + 8A (UV Controller)					
Packed/Installed Size	LxWxH(mm): 5400x1150x1760 / 5074x1385x1691					
G.W./ N.W.	1220KGS / 925KGS					

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:CWKWC on demand with fine details.



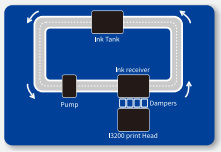
Multi-purpose Feeding Systems

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.



With Varnish Applicaiton

Varnish adds depth, texture, and a premium finish to prints, enhancing visual appeal, durability, and perceived value.



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.

Zhejiang Gongzheng Intelligent Equipment Co., Ltd.

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