GONGZHENG

THUNDERJET

AQ1602UV

The Entry-Level 1.6m RTR UV Printer

Compact Designed Body & Excellent Performance



GREENGUARD GOLD

GZ Green Technology



Car Wrapping



Lighting Signage



Banner



Window Graphic

Epson I3200
Natural 600dpi

White Ink Recirculation

Water Cooling Platen

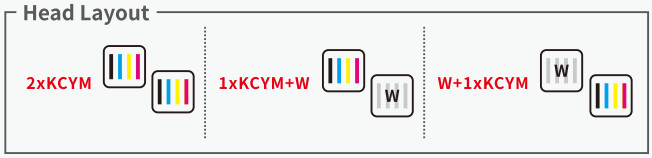
Anti-Collision Unit

THUNDERJET AQ1602UV

ITEM	SPECIFICATION			
Model	ThunderJet AQ1602UV			
Print Head	2x Epson I3200 U1 Print Heads			
Curing Sytem	Dual Water Cooling LED UV Lamps			
Ink	Gongzheng UV Ink: REI-3			
Color Config.	2xKCYM; 1xKCYM + W; W+1xKCYM			
Ink Supply System	Bulk Ink Supply System + White Ink Recirculation & Stirring System			
Ink Tank	1000ml			
Printing Width	Max.1600mm			
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	1xW+1xKCYM	2xKCYM
	Draft Production High-Res Photo	720x1200 dpi 720x1200 dpi 720x1800 dpi 720x1800 dpi	10.5m^2/h 8.5m^2/h 6m^2/h 5m^2/h	19m^2/h 17m^2/h 13m^2/h 11m^2/h
Data Interface	External: Ethernet; Internal: Fiber Optical			
Working Environment	Temp.23°C~29°C, Humidity:50%~80%			
Software	FlexiPRINT TX22/ ONYX RIPCenter(Optional)…+GZ Printer Manager			
Cooling system	Don't have refrigerant; The cooling way is air-cooling and heat sink fin			
Power	Single Phase, 50Hz/AC, 220V±10%, 5.7A(Printer+UV Controller)			
Packed/ Installed Size	LxWxH(mm):2920x1050x750/ 2790x870x1520			
G.W./ N.W.	378kgs/ 278kgs			

Specifications are liable to change without prior notice. The printing speeds are measured in 1.6m width printing.

Head Layout





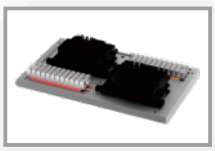
Genuine Epson I3200 U1 Phs

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



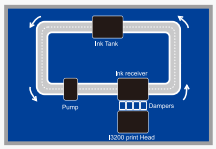
Adjustable Stepping System

The one-piece roller with serrated texture and individual adjustable pinch rollers ensure accurate and wrinkle-free media stepping for different thicknesses of materials.



Built-in Head Mount Heating System

The newly developed head mounting heating system warms up head quickly, and ensures smooth ink flow and stable jetting performance when in cold season.



White Ink Recirculation System

The white ink circulates at regular intervals during idle mode to prevent pigment sedimentation, which can cause print head malfunctions. The white ink stirring unit ensures smooth ink flow.



GZ Specific REI-3 UV Ink

The specific developed REI-3 UV ink, certified by greenguard gold, offers 3 years outdoor durability, giving wide color gamut, reliable output and optimized the head life.

Gongzheng Group Co., Ltd.

Add: Miaobei Village, Yongjia County, Wenzhou City, Zhejiang Province, China 325102
Tel: +86-577-67319778
Email: gzsales@gongzheng.com
Web: www.gongzheng.com

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