

# THUNDERJET

## AQ1602UVZ

*The Entry-Level 1.6M RTR UV Printer  
For Multi-Layer Printing, Adding Business Value*



**GZ Green Technology**



**Multi-Layer Printing  
Technology!**

\*Available with 3/4/5 layers applications



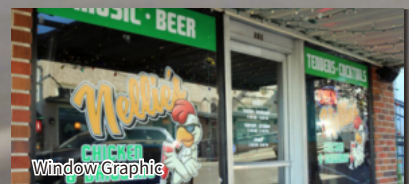
Car Wrapping



Lighting Signage



Banner



Window Graphic



Multi-Layer  
Printing



White Ink Recirculation



Water Cooling Platen



Anti-Collision Unit

# THUNDERJET AQ1602UVZ

ITEM	SPECIFICATION				
Model	ThunderJet AQ1602UVZ				
Print Head	1~2x Epson I3200 U1 Print Heads				
Technology	Drop-on-Demand Piezo with Variable Dot				
Curing System	Dual Water Cooling LED UV Lamps				
Ink	Gongzheng UV Ink: REI-3				
Color Config.	1xKCMY; W+1x KCMY				
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	Color(1H)	CWC	CWKWC
	Draft	720x1200 dpi	10.5m <sup>2</sup> /h	5.2m <sup>2</sup> /h	1.6m <sup>2</sup> /h
	Production	720x1200 dpi	8.5m <sup>2</sup> /h	3.4m <sup>2</sup> /h	
	High-Res	720x1800 dpi	6m <sup>2</sup> /h	3.1m <sup>2</sup> /h	1m <sup>2</sup> /h
	Photo	720x1800 dpi	5m <sup>2</sup> /h	2m <sup>2</sup> /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				
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.



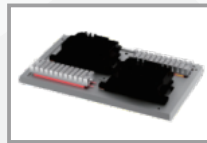
### Multi-layer Printing Application

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.



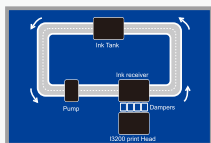
### Adjustable Stepping System

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.

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### Authorized distributor:

