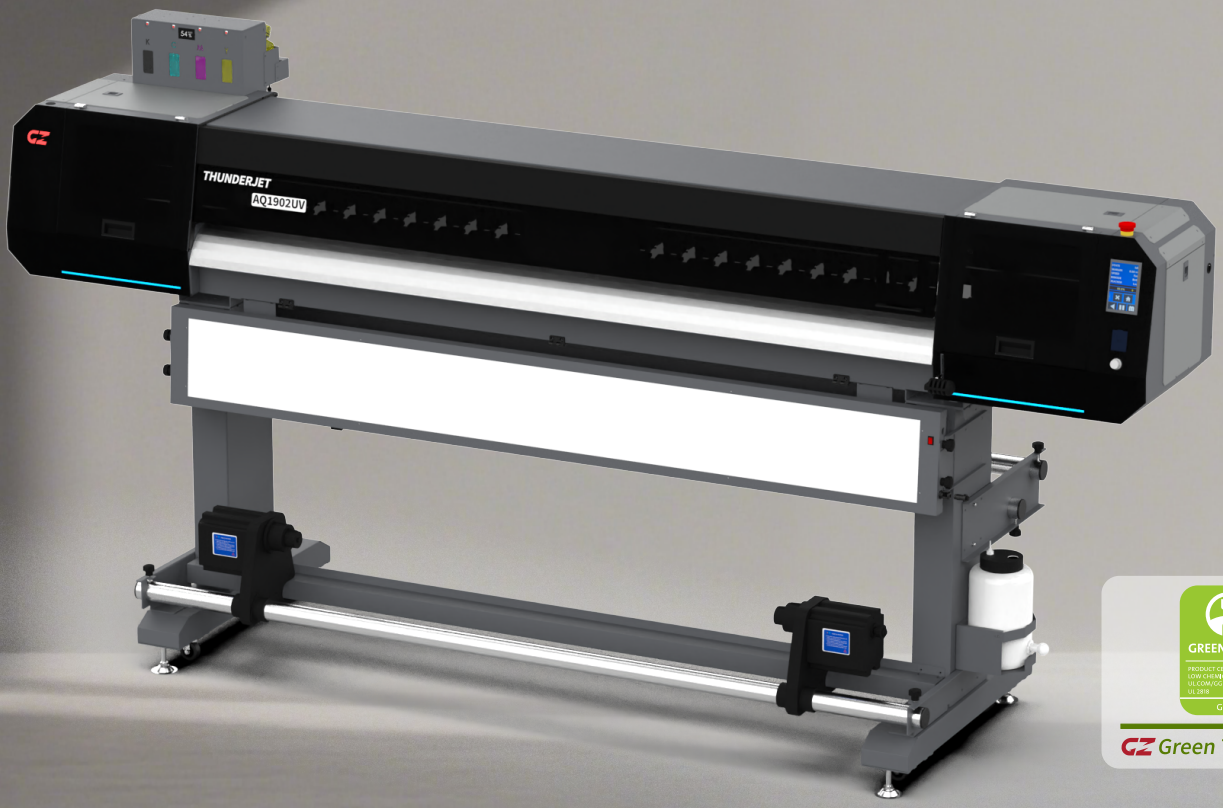
GONGZHENG

# THUNDERJET
# AQ1902UV

## *High Quality 1.9M RTR UV Printer*

*Compact Designed Body & Excellent Performance*

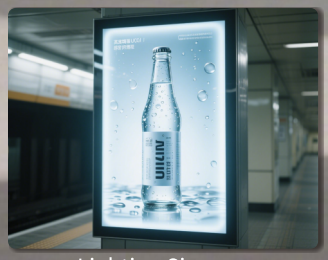



GREENGUARD GOLD

GZ Green Technology



Car Wrapping


Lighting Signage


Banner



Window Graphic

Epson I3200
Natural 600dpi

White Ink Recirculation

Water Cooling Platen

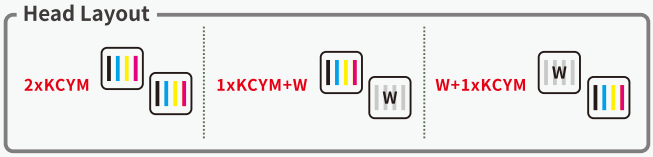
Anti-Collision Unit

# THUNDERJET AQ1902UV

| ITEM | SPECIFICATION | | | | |
|---|---|---|---|---|---|
| **Model** | ThunderJet AQ1902UV | | | | |
| **Print Head** | 2x Epson I3200-U1 Print Heads | | | | |
| **Technology** | Drop-on-Demond Piezo with Variable | | | | |
| **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** | 1500ml | | | | |
| **Printing Width** | Max. 1950mm | | | | |
| **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 | KCYM+W |
| | Draft<br>Production<br>High-Res<br>Photo | 720x1200 dpi<br>720x1200 dpi<br>720x1800 dpi<br>720x1800 dpi | 11.5m²/h<br>9.5m²/h<br>7m²/h<br>6m²/h | 20m²/h<br>18m²/h<br>14m²/h<br>12m²/h | /<br>19.32m²/h<br>12.37m²/h<br>8.03m²/h |
| **Data Interface** | External: Ethernet; Internal: Fiber Optical | | | | |
| **Working Environment** | Temp. 23°C~29°C, Humidity: 50%~80% | | | | |
| **Software** | FlexiPRINT Mini TX 22 / ONYX RIPCenter (Optional).....+GZ Printer Manager | | | | |
| **Power** | Single-phase, 50Hz/AC, 220±10%; 5.2A (Printer+UV Controller) | | | | |
| **Packed/Installed Size** | LxWxH(mm): 3190x1050x750/3064x815x1525 | | | | |
| **G.W./ N.W.** | 388KGS / 288KGS | | | | |

*Specifications are liable to change without prior notice. The printing speeds are measured in 1.8 m width printing.*

**Head Layout**





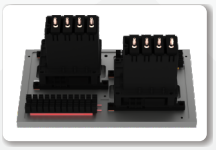

## Genuine Epson I3200 U1 Phs

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



## Water Cooling Platen

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



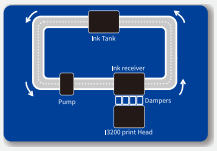
## Intelligent Heating Unit

New-developed heating for ink supply system and print head to ensure smooth ink flow and stable printing performance.



## Adjustable Stepping System

Serried pinch rollers, one-piece grit roller and individual adjustable pinch roller assure accurate and wrinkle-free media stepping for different thicknesses of materials.




## 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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