GONGZHENG

# THUNDERJET

# AQ3204S

## *High-Speed & High-Quality*

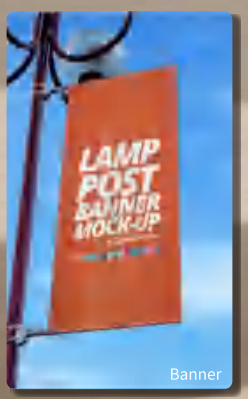
*3.2m Eco-Solvent Printer*

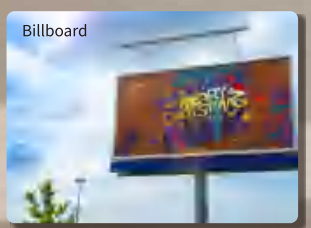


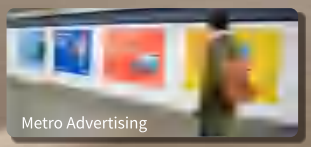












Epson I3200
Natural 600dpi

Industrial Media System

Anti-Collision Unit

Efficient IR Dryer

# THUNDERJET AQ3204S

| ITEM | SPECIFICATION | | |
|---|---|---|---|
| **Model** | ThunderJet AQ3204S | | |
| **Print Head** | 4 x Epson I3200-E1 Print Heads | | |
| **Technology** | Piezo Variable Dot (Greyscale) | | |
| **Ink** | EPI2-2 Years Durability Eco-Solvent Ink | | |
| **Color Config.** | K.C.M.Y. | | |
| **Ink Supply System** | Bulk Ink System with Ink Cartridges | | |
| **Ink Tank** | 2000ml | | |
| **Printing Width** | Max. 3200mm | | |
| **Media Type** | Banner, Coated PP, Vinyl, PVC Film..... | | |
| **Roll Specification** | Diameter: Max. 300mm; Weight: 150kgs; Core Diameter: 3 inches or 2 inches | | |
| **Dying System** | Three Heaters and Dual IR Dryers | | |
| **Printing Speed** | Mode | Resolution | Output |
| | Draft | 720x1200 dpi | 107$m^2$/h |
| | Production | 720x1200 dpi | 81$m^2$/h |
| | High-Res | 720x1800 dpi | 61$m^2$/h |
| | Photo | 720x1800 dpi | 45$m^2$/h |
| **Data Interface** | External: Ethernet; Internal: Fiber Optical | | |
| **Working Environment** | Temp. 23°C~29°C, Humidity: 50%~80% | | |
| **Software** | FlexiPRINT / ONYX (Optional).....+GZ Printer Manager | | |
| **Power** | Single Phase, 50Hz/AC, 220V±10%, 7A (Printer) + 2x12A (IR Dryer) | | |
| **Packed / Installed Size** | LxWxH(mm):5400x1150x1760 / 5090x1375x1675 | | |
| **G.W. / N.W.** | 1276KGS / 981KGS | | |

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



## 4 x Epson I3200 E1 Heads

4 x staggered Epson I3200 print heads deliver unparalleled productivity with high print quality. Unique designed head plate for quick setup and easy maintenance.



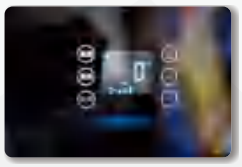
## Multi-purpose Feeding Systems

The pinch roll can be controlled both motorized and manually, featuring gear adjustment paddles and individual control paddles for each roller to adapt to various printing situations. Additionally, dual linear guides and aluminum beams provide stability and efficiency during printing.



## Optimized Capping Station

Newly designed Capping& Wiping System with one-pass wiper speeds up the print head maintenance. It maintains the print heads status to achieve perfect output.



## Easy Operation System

Each part can be controlled individually,built-in touch screen and buttons are user-friendly.For quick action, emergency stop push buttons are installed in both sides of the machine .



## Air Shaft Taking-up System

Two power motors individually control a two-section air shaft, catering to the needs of two-section printing, together with the winding roll to maintain constant tension during taking up, and an additional beam at the bottom to ensure the stability of taking up



## Efficient IR Drying System

Three independently controllable vertical heating units, equipped with high-power fans, not only enhance the ink drying during high-speed printing but also save energy and secure printing.


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