

GZ High-end eco-solvent inkjet printer



Film



Car wrap



Banner, Frontlit & Backlit



GZ NCT*
(Nozzle Compensation Tech)



GZ VDT*
(Variable Dot Tech)



Anti Collision Unit



GZA print head

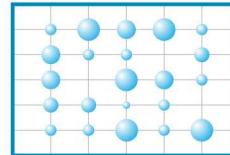
ITEM	SPECIFICATION												
Model	ThunderJet AE1800S												
Print Head	2 GZA print heads												
Technology	Piezo Variable dot (Greyscale)												
Ink	C.M.Y.K Eco solvent ink (2 years outdoor durability)												
Printing Width	Max. 1800mm												
Media Type	Coated PP, Vinyl, Film, Banner.....												
Roll Diameter	Max. 300mm												
Roll Weight	Max. 50kgs												
Core Diameter	3 in (76.2mm) or 2 in (50.8mm)												
Drying System	Pre, Mid, Post heaters + Smart IR Drier												
Printing Speed	<table border="1"> <tr> <td>Draft</td> <td>600x600 dpi</td> <td>56m²/h</td> </tr> <tr> <td>Production</td> <td>600x600 dpi</td> <td>38m²/h</td> </tr> <tr> <td>High-res</td> <td>600x900 dpi</td> <td>34m²/h</td> </tr> <tr> <td>Photo</td> <td>600x1200 dpi</td> <td>26m²/h</td> </tr> </table>	Draft	600x600 dpi	56m ² /h	Production	600x600 dpi	38m ² /h	High-res	600x900 dpi	34m ² /h	Photo	600x1200 dpi	26m ² /h
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Production	600x600 dpi	38m ² /h											
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Photo	600x1200 dpi	26m ² /h											
Data Interface	Gigabit Ethernet												
Working Environment	Temp.23°C~29°C, Humidity:50%~80%												
Software	PhotoPRINT/Onyx(Optional)...+GZ control console												
Power	Single phase, 50Hz/AC, 220V±10%, 7A(printer)+8.5A(IR Drier)												
Installed/Packdge Size	LxWxH(mm):3040x850x1280/ 3500x850x700												
G.W./ N.W.	368kgs/ 268.5kgs												

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



Revolutionary GZA print heads

Revolutionary GZA head with 1680 nozzles delivers outstanding printing quality at high speed. Approx. **50% faster** than traditional model (draft mode). Industrial structure is suitable for stable, long term running.



GZ VDT and GZ NCT

GZ VDT (Variable Dot Tech) delivers flawless skin tone, smoother gradient, crisp text and intricate detail. GZ NCT (Nozzle Compensation Tech) assures productivity with a few missing nozzles.



Auto Capping & Wiping System

Auto Capping & Wiping System ensures excellent printing quality and maintains the print head. Improved cleaning process reduces the maintenance time and ink contamination.



Smart Ink Supply System

Ink supply system with two-stages of sensors prevents defective printing when the ink runs out. Ink bag design avoids the air bubbles and dust.



Accurate and stable feeding system

Serried pinch rollers assure accurate and steady media feeding and prevent media wrinkle. Two stages of pinch forces are suitable for different kinds of materials.



Heaters and IR Drier

Three heaters plus IR drier ensures effective drying during fast printing. Smart IR drier with 3 modes is for different kinds of applications.



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