

GONGZHENG · THUNDERJET SERIES

THUNDERJET

AQ1601S

Compact body. Excellent performance.

Entry-level eco-solvent printer, 1.6 m wide — a single Epson I3200 head, GZ Variable Dot technology and a compact body with excellent performance.



● Epson I3200 head

● Waste-ink level alarm

● Anti-collision unit

● Efficient IR dryer

SPECIFICATIONS

Model	ThunderJet AQ1601S																
Print head	1 × Epson I3200-E1 head																
Technology	Drop-on-Demand Piezo, Variable Dot																
Ink	EPI2 eco-solvent, 2-year durability																
Colour config.	K.C.Y.M.																
Ink supply	Bulk system with cartridges																
Ink tank	1500 ml																
Print width	max. 1630 mm																
Media type	Banner, coated PP, vinyl, PVC film...																
Roll spec.	Ø max. 300 mm · weight max. 50 kg · core 3 or 2 in																
Print speed	<table> <tr> <th>Mode</th><th>Resolution</th><th>Output</th></tr> <tr> <td>Draft</td><td>360×1200 dpi</td><td>37 m²/h</td></tr> <tr> <td>Production</td><td>360×1200 dpi</td><td>27 m²/h</td></tr> <tr> <td>High-res</td><td>720×1800 dpi</td><td>21 m²/h</td></tr> <tr> <td>Photo</td><td>720×1800 dpi</td><td>19 m²/h</td></tr> </table>		Mode	Resolution	Output	Draft	360×1200 dpi	37 m ² /h	Production	360×1200 dpi	27 m ² /h	High-res	720×1800 dpi	21 m ² /h	Photo	720×1800 dpi	19 m ² /h
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Draft	360×1200 dpi	37 m ² /h															
Production	360×1200 dpi	27 m ² /h															
High-res	720×1800 dpi	21 m ² /h															
Photo	720×1800 dpi	19 m ² /h															
Data interface	External: Ethernet; internal: fibre optic																
Environment	Temp. 23–29 °C · humidity 50–80%																
Software	FlexiPRINT / Onyx (optional) + GZ Printer Manager																
Power	Single phase AC 220 V ±10%, 50 Hz, 4.6 A (printer) + IR dryer 8.5 A																
Dimensions (LxWxH)	Packed 2715×850×660 mm · installed 2614×795×1448 mm																
Gross / net weight	372 kg / 272 kg																

Specifications are liable to change without prior notice. Print speeds are measured at 1.6 m printing width.

KEY FEATURES

- 1 Epson I3200-E1 head**
A single Epson I3200-E1 head delivers high-quality, high-speed output and reliable long-term performance.
- GZ Variable Dot technology**
Delivers flawless skin tones, smooth gradients, crisp text and intricate detail without compromising speed.
- Optimized cleaning system**
One-pass capping & wiping keeps the head in perfect condition for flawless output.
- Adjustable stepping system**
One-piece grid roller with pressure-adjustable pinch rollers ensures accurate, wrinkle-free stepping for media of different thickness.
- Intelligent heating system**
The head-mounting heater warms up quickly and ensures smooth ink flow and stable jetting in cold seasons.
- Dedicated EPI2 ink**
EPI2 ink made for the AQ1601S: 2-year outdoor durability, wide colour gamut and optimized head life.



TECHNOLOGY

Epson I3200-E1 head · GZ Variable Dot

A single Epson I3200-E1 head with GZ Variable Dot technology delivers flawless skin tones, smooth gradients and crisp text — high quality and reliable long-term performance.

READY TO INSTALL

Compact, at 1.6 m.

Installed and supported locally.

Installation, commissioning, consumables and service — provided in the Republic of Moldova by the exclusive distributor.

1.6 m

print width

37 m²/h

top speed

1 × I3200

print head

*Rear view*

MANUFACTURER

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