

F500Series

Small character inkjet printers

FASTJET F500 series small character inkjet printers adopt a new generation of control system that combines industrial aesthetics with modular design.

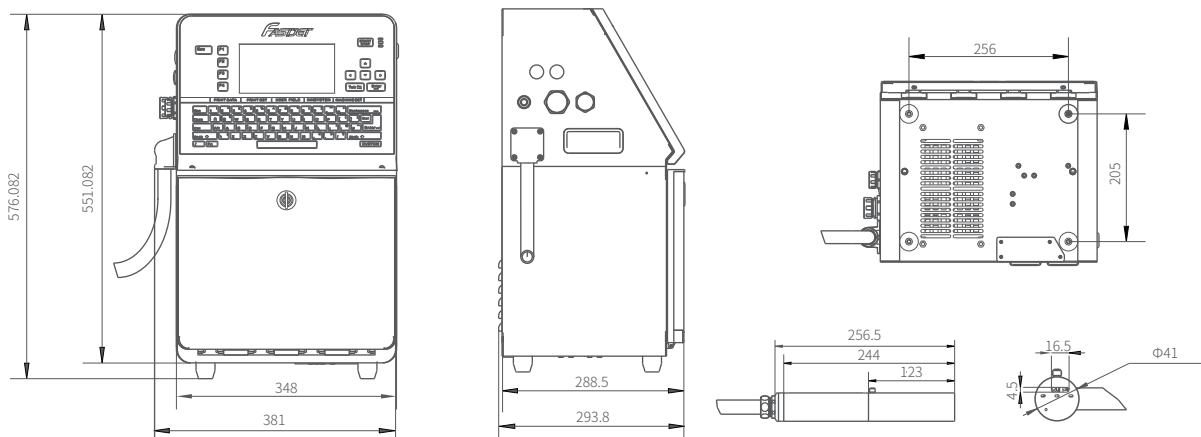
This not only enhances the machine's stability but also improves its overall appearance. The printer is equipped with high-quality, standard, and high-speed printing modes that can be easily switched between to meet the diverse needs of different industries.



Product features

- New human-machine interface designed to be concise, user-friendly, and error-resistant.
- IP54 protection rating enhances machine stability.
- F500 series supports a variety of consumables and offers options beyond standard ink, including anti-migration and soft pigment inks, to meet specific printing needs.
- Multiple message sources are supported.
- The upgraded and optimized printhead integrates several modules, including heating, phase detection and amplification, positive pressure output, EHT insulation, and valves suitable for pigment ink. This integration significantly enhances the stability of the printhead system.

Dimensions (mm)



SPECIFICATIONS

F500 Series Configuration & Parameters			
	F540	F560	F560 Plus
Nozzle	70/60um	70/60/50/40um	70/60/50/40um
Maximun print dot matrices	25	34	34
Chinese font library	●	●	●
Muti-language	●	●	●
High Speed Software	X	●	●
Traverse printing	●	●	●
90 degrees vertical printing	●	●	●
IP55 industrial protection ⁽¹⁾	○	○	○
Special counter	●	●	●
Clock replacement	●	●	●
Encoder port	●	●	●
USB port	●	●	●
Serial port	○	○	○
Gutter pump	X	X	●
Postive air pump	○	○	○
Solvent flush pump	●	●	●
Dye ink	●	●	●
Pigment ink	X	X	●
Consumables	Optional ink type: 750ml/375ml cartridge ink Optional ink color: black, red, etc. Special ink: anti-migration, light pigment, etc., see the ink list		
	Thinner: according to the type of ink to choose Cleaning agent: according to the type of ink to choose		
Umbilical ⁽²⁾	Length:2700mm Diameter:21mm Bending radius:150mm		
Print height	1.2-15mm		
Maximun print speed ⁽³⁾	520m/min		
Contact-free print distance	2-15mm		
Input system	Standard American Keyboard of WYSIWYG		
Selectable dot matrix fonts	5x5,7x4,7x5,9x6,11x8,16x11,24x16,32x22,6x5,9x6(blod),11x8(blod)		
Operating Range	5-45 degrees celsius		
User field	Barcode, QR code, logo, clock, counter, shift, etc.		
Electricity	200-240VAC, 50Hz		
Power	Rated power 150W		
Net weight	27kg		
Gross weight	45kg (Including accessories and packing box)		

Note: Above “●” means standard, “○” means optional, “X” means not applicable

⁽¹⁾: Special optional, please consult customer service for details

⁽²⁾: Optional umbilical length of 5 meters

⁽³⁾: 40um model, when printing a single line of 5 dot matrix, the column width is 0.42mm

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We reserve the right to modify the design and specifications without notice.

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