

S1000 Series

Continuous Inkjet Printer



- ◆ Easy operation with 10.1" large screen
- ◆ One-key start and stop precise control
- ◆ Independent module maintenance is simple
- ◆ Automatic cleaning to prevent clogging
- ◆ Anti-counterfeiting traceability data printing
- ◆ Real-time calculation of printing costs
- ◆ Wireless keyboard and mouse control
- ◆ GS1 International medicine monitor code
- ◆ Printing speed up to 411m/min

◆ More reliable and professional hardware

The motherboard adopts the American TI company AM3358 industrial-grade high-performance CPU, the American Xilinx company's Spartan7 industrial-grade high-speed computing FPGA, 256M large memory to store more information and both adopt anti-interference industrial-grade solid-state electronic components SMT manufacturing process. Various optional external interfaces such as RS232 serial port, LAN network port, USB interface, expandable input and output IO ports, etc.

◆ More powerful and smarter software

Intelligent embedded Linux operating system provides a professional and more user friendly interface. Embedded powerful drop consumption algorithm that allow instant calculation of cost per print. Powerful variable functions of the 2D Code to meet the today growing customers' demand. Efficient and flexible variable database functions to meet various applications requirements for product traceability.

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Professional CIJ inkjet printer manufacturer
Dynamic traceability database high speed printing solution
OEM ODM SDK ONE-STOP SERVICE

- ◆ Stainless steel body, IP55 protection level of the whole machine, more stable in various complex environments.
- ◆ Independent structural design of functional accessories, scientific and reasonable design, easy to repair, reduce maintenance and the usage cost.
- ◆ The nozzle valve is adopted to directly seal the nozzle hole structure design, which can prevent ink leakage from the nozzle after closing the ink line.
- ◆ It has the function of shutting down and automatically cleaning the nozzle and recovery pipe.
- ◆ Adding consumables is quick and easy because of the great design of ink circuit system.
- ◆ Simple and easy to learn, functional layout is reasonable, and easy to operate.
- ◆ Friendly human-computer interaction interface, what you see is what you get, real-time monitoring of printing status and content.



Technical Parameters

Printing Parameters	Print Head Duct	3m/6m
	Nozzle Specifications	40u、50u、60u、75u
	Printing Height	2~20mm
	Printing Distance	3~30mm
	Printing Lines	1~5 lines
	Printing Speed	411m/min
	Counter	More than 20 independent counters
	Ink Color	Black, Red, Blue, Green, White, Invisible
	Ink Type	High adhesion, Migration resistance, High temperature resistance, Special for glass, Permeability, Food grade, Oil resistance
	Font	5×6L 7×6L 7×10L 9×8L 9×11L 11×11L 12×12L 16×16L 24×24L 32×32L 11×11B 12×12B 16×16B 24×24B 32×32B
Printing Material	Carton, Plastic, Metal, Sheet, Pipe, Stone, Cable, Glass, Electronic components, Auto parts, Industrial chemical packaging, Medical, Food, Gift box	
Print Content	Text, Time, Date, Logo, Shift, SN, Dynamic Barcode/QR Code, Dynamic Serial Data, Dynamic Database (Additional content can be added as required)	

Machine Parameters	Operating System	Embedded Linux security operating system
	Display Screen	10.1-inch color display, industrial touch screen
	Communication Interface	Network interface, USB, RS232
	Protection Level	IP55
	Power Parameters	Input 100-240V AC
	Rated power	150W
	Battery Parameters	256M
	Machine Material	304 stainless steel
	Machine Specifications	400mm×250mm×550mm(Length×width×height)
	Working Environment	Temperature 0-45°C/ Humidity 30-70%Rh
Related Certification	RoHS、CE、FCC	
Net Weight	22kg	
Main Hardware	American TI AM3358 industrial grade CPU, American Xilinx Spartan7 industrial grade FPGA, CIJ dedicated ASIC chip	
External Interface	Optical eye, Encoder, Reverse and upside down control, Signal light alarm output, Serial number output control, External printing information selection	
Support Language	Support more than 40 national languages (Chinese, English, Arabic, Danish, German, Russian, French, Finnish, Korean, Japanese, Spanish, Italian, etc.)	



Packing carton



Medicine



Furniture and wood



Food packaging



PET plastics

Codpad

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