Codpad
MEMBER OF DOCOD

S400 plus Series
Continuous Inkjet Printer

S400 plus series continuous small character inkjet printer is designed for high quality printing and improving production line effectively.

Its print head adopts Independent structure design, and the stainless steel chassis, which can maintain reliable operation in harsh production environment as well as improve the production line effectively.

Print Head	Ink System	Main Hardware	External Interface

The nozzle valve adopts direct sealing nozzle hole structure, effectively prevent the ink leakage.

Double-head pump design makes more stable and durable. White ink machine has double mixing system to prevent the pigment ink precipitation.

The main board with newest structure has superior performance of function and stability, and the EHT is dustproof and waterproof, better to deal with the harsh and complex environment.

With grade of IP68, the interface not only supports RS232, network port, but also the counter reset, information control and other functions.

🔸 S400 plus Series

Print Head	Front view	Side view	Screen

Print Head — 240mm

Front view — 730mm, 474mm

Side view — 290mm

Screen — 10.1-inch

🔸 Technical Parameters

Printing Parameters

Print Head Duct	3m/6m
Nozzle Specifications	50u、60u、75u
Printing Height	2~20mm
Printing Distance	3~30mm
Printing Lines	1~5 lines
Printing Speed	576m/min (5x6 dot matrix, single line, 0.5mm dot spacing)
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 16×16L 24×24L 32×32L 11×11B 16×16B 24×24B 32×32B
Printing Material	Carton, Plastic, Metal, Boarding, Pipe, Stone, Cable, Glass, Electronic components, Auto parts, Industrial chemical packaging, Medical / Food / Gift box
Print Content	Text,Time, Date(Julian Year), 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 port, USB, RS232
Protection Level	IP65
Power Parameters	Input 100-240V AC
Rated Power	150W
Memory	256M
Machine Material	304 stainless steel
Machine Specifications	474mm×290mm×730mm(Length×width×height)
Working Environment	Temperature 0-45℃/ Humidity 30-70%Rh
Related Certification	RoHS、CE、BIS
Net Weight	30kg
Main Hardware	American TI AM3358 industrial grade CPU, American Xilinx Spartan-6 industrial grade FPGA
External Interface	Optical sensor, 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.)

🔸 Applications

PET plastics

Packing carton

Medicine

Food packaging

Furniture and wood

Codpad

Guangzhou Codpad e-tech Company Limited

🔸 Printing Samples

5X6	ABCDEFG 12345 5X6
7X6	ABCDEFG 12345 6x7
7X10	ABCDEFG 12345 10x7
9X8	ABCDEFG 12345 8X9
9X11	ABCDEFG 12345 11X9
11X11L	ABCDEFG 12345 11X11
11X11B	ABCDEFG 12345 11X11B
16X16L	ABCDEFG 1234516X16L
16X16B	ABCDEFG 1234516X16B
24X24L	ABCDE12345 24X24L
24X24B	ABCDE12345 24X24B
32X32L	ABCDE1234532X32L
32X32B	ABCDE1234532X32B
5X6(5lines)	ABCDEFGHIJKLMNOP1
7X6(2lines)	QWERTYUIOP 20210414 / 1234567890 20210414
7X6(3lines)	QWERTYUIOP 20210414 / 1234567890 20220414 / ABCDEFGHIJKLMNOP0123456789
7X6(4lines)	ABCDEFGHIJKLMNOP0 / 1234567890QWERTYU / 20210414 15:09:48 / 9876543210POIUYTR
LOGO	
Tower	
DM Codes	
Barcodes	