



N560U Continuous Inkjet Printer

N560U 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.

MAIN HARDWARE

American TIAM3358 Industrial grade CPU, American Xilinx Spartan-6 Industrial Grade FPGA.

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.

INK SYSTEM

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

PRINT HEAD

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

EXTERNAL INTERFACE

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



TECHNICAL PARAMETERS

Print Head Duct	3m/6m
Nozzle Specifications	40u. 50u. 60u. 75u. 85u
Printing Height	2~20mm
Printing Distance	3~30mm
Printing Lines	1~5 lines
Printing Speed	384m/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 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, DynamicDatabase (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	IP 55
Power Parameters	Input 100-240V AC
Rated Power	150W
Memory	256M
Machine Material	304 Stainless Steel
Machine Specifications	447mm × 242 mm × 650 mm (Length × width × Height)
Working Environment	Temperature 0-45 °C / Humidity 30-70% Rh
Related Certification	RoHS, CE, BIS
Net Weight	30kg
Main Hardware	American TIAM3358 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 (English, Arabic, Daniish, German,Russian, French, Finnish, Korean, Japanese,Spanish, Italian, Chinese etc.)

APPLICATIONS



PRINTING SAMPLES



Distributor

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