ND130 Series
DOD Large Character Inkjet Printer

D130 series large character inkjet printer adopts high reliable Drop-On-Demand ink-jet solenoid valve technology. Reliable, strong and durable performance can meet the needs of various industrial coding. The printer can work normally in a variety of harsh environment, such as dusty, wet, vibration environment.
The high precision technology makes reliable performance and minimal maintenance.

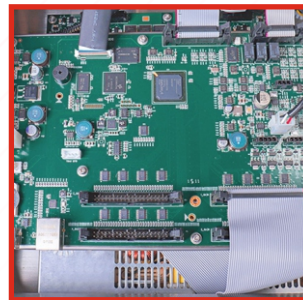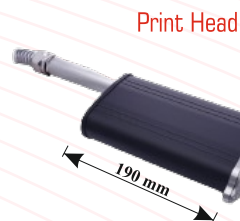| Print Head	Ink System	Main Hardware	External Interface
The nozzle uses wear-resistant and durable gem material, which makes the dot of the jet more round and can be used for a long time. The print head can be rotated to achieve to print different characters and different fonts. The built in cleaning valve module solve the problem of nozzle blockage easily	The design of stable and durable internal pump can make the printer work without air source. White ink machine has automatic stirring system to prevent the pigment ink precipitation.	High integration of the industrial level of the new motherboard works fast and stable, which can be better to deal with the extremely harsh environment	With grade of IP68, the interface not only supports RS232, network interface, but also the count output, information control and other functions

Print Head

190 mm

Front View

490 mm

296 mm

Side View

296 mm

Screen

7-inch

TECHNICAL PARAMETERS

Printing Parameters

Print Head Duct	3m / 6m
Nozzle Specification	80u、120u、150u、180u
Printing Height	7dots: 5-28mm, 16dots: 5-64mm, 32dots: 5-128mm
Printing Distance	3~30 mm
Printing lines	1~4lines
Printing Speed	63m/min
Counter	More than 20 independent counters
Ink Color	Black, White, Blue, Green, Yellow, Invisible
Ink type	MEK based, Water based, Alcohol based, Acetonyl, Pigment
Font	5x6L 7x6L 7×10L 9×8L 9×11L 11×11L 12×12L 16×16L 24×24L 32×32L 11×11B 12×13B 16×16B 24×24B 32×32B
Printing Material	Carton, Plastic, Metal, Boarding, Pipe, Stone, Glass, Electronic components, Industrial chemical packaging, Paint surface and other permeable and non-permeable surface
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	7 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	296mm×296mm×490mm(Length×width×height)
Related Certification	CE、RoHS、FCC
Net Weight	16kg
Main Hardware	American TI AM3358 industrial grade CPU, American Xilinx Spartan-6 industrial grade FPGA
External Interface	Optical sensor, Encoder, Signal light alarm output, Serial number control and transport, External printing information selection and flipped
Support Language	Support more than 40 national languages (Chinese, English, Arabic etc.)

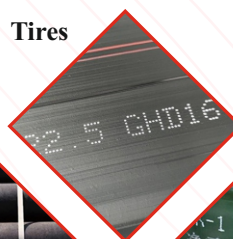## Applications

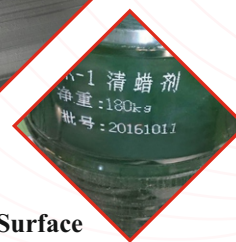**Wood**   **Stone**   **Tires**

Textile   **Bags**   **Pipes**   **Paint Surface**

Distributor