



DOD LARGE  
CHARACTER  
INKJET PRINTER

RE 1000

# DOD LARGE CHARACTER INKJET PRINTER

## RE 1000

Easy operation with 7" large screen

One-key start and stop precise control

Independent module maintenance is simple

Automatic cleaning to prevent clogging

Classic ink circuit is stable and reliable

### Print Head Duct

3m/6m

### Nozzle Specification

150um

### Printing Height

7 Dot : 5mm to 28mm

16 Dot : 5mm to 64mm

32 Dot : 5mm to 128mm

### Print Distance

3mm to 30mm

### Machine Material

Stainless Steel 304

### Display Screen

7 inch colour display,  
Industrial touch screen

### Machine Dimension

296X296X490(L\*B\*H\*)

### Working Environment

Temperature 40 - 105° F (10 - 40°C)

Humidity 10% - 90%, Non Condensing

### Operating System

Embedded Linux security operating system

### Motherboard Memory

256M

### Rated Power

150W

### Printing Lines

1 to 4 Lines

### Printing Speed

63m/min

### Counter

Up to 20 Counters

### Protection Level

Ip65

### INK Colour

Black, White, Blue, Green, Yellow, Invisible

### Related Certificate

CE, EAC, BIS

### INK Type

MEK based, Water based, Alcohol based,  
Acetynyl, Pigment

### Electric Requirement

220 - 240 ACV, 5A, 50/60Hz, 1PH



## Communication Interface

RS232, Network interface, connection to enterprise EMS Management system  
(Various external equipment protocols can be added)

## Print Content

Text, Time, Date, Logo, Shift, SN,  
Dynamic QR Code, Dynamic Serial Data,  
Dynamic Database

## Printing Material

Carton, Plastic, Metal, Boarding, Pipe, Cable, Stone,  
Glass, Electronic components, Food, Auto parts,  
Industrial chemical packaging, Paint Surface &  
other permeable & non-permeable surface

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## PRINT HEAD

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.



## Main Hardware

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

## Font

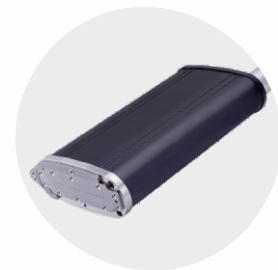
5X6L, 7X6L, 7X10L, 9X8L, 9X11L,  
11X11L, 12X12L, 16X16L, 24X24L, 32X32L,  
11X11B, 12X13B, 16X16B, 24X24B, 32X32B

## External Interface

Optical Sensor, Encoder, Signal Light Alarm  
Output, Information Selection and Control,  
Reset Switch.

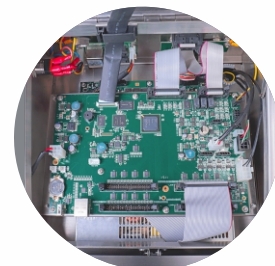
## Support Language

Support more than 40 national languages  
Chinese, English, Arabic, Danish, German,  
Russian, French, Finnish, Korean, Norwegian,  
Portuguese, Japanese, Spanish, Italian, etc.

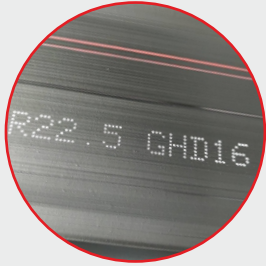
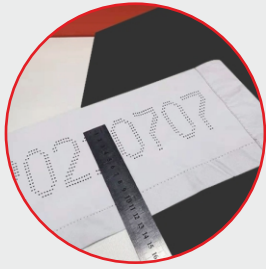


## INK System

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.



## Print Sample



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